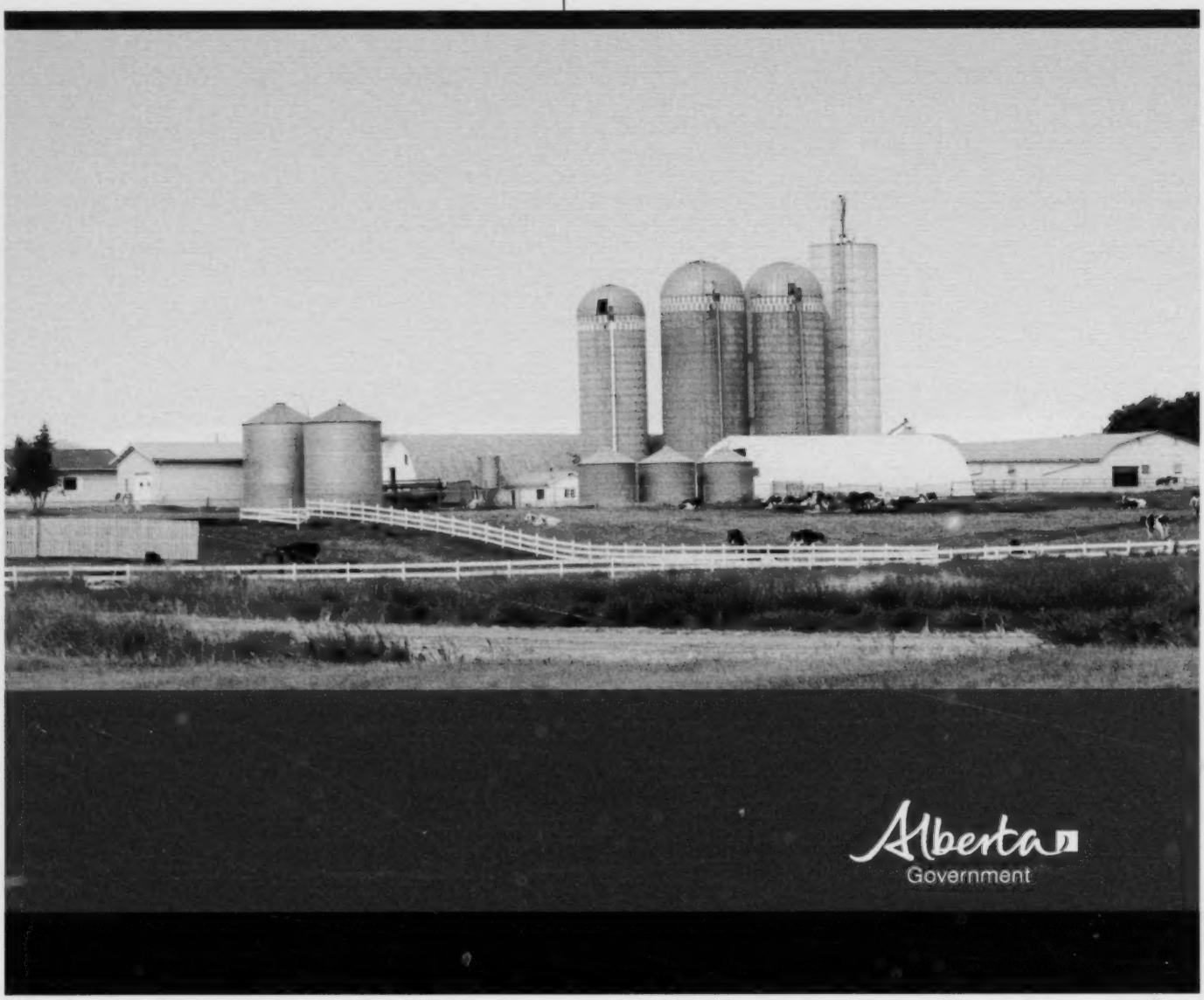
Agriculture Statistics Yearbook 2014



Published by:

Alberta Agriculture and Forestry
Statistics and Data Development Branch
7000 – 113 Street
Edmonton Alberta
Canada T6H 5T6

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ISSN 0380-5050 (Print)
ISSN 1927-4106 (Online)

ISBN 978-1-4601-2602-8 (Print)
ISBN 978-1-4601-2603-5 (PDF)

This publication is available online at: http://agriculture.alberta.ca/stats-yearbook

See the website **www.agriculture.alberta.ca/public**ations for other information products.

Agriculture Statistics Yearbook 2014

Alberta Agriculture and Forestry
Economics and Competitiveness Division
Statistics and Data Development Branch

40th Edition

September 2015

Symbols

p	preliminary
r	revised
x	confidential
-	not available
...	figure not appropriate or applicable
'000	thousands
$'000	thousands of dollars
bu.	bushel
Cwt.	100 pounds
Head	number of head
hl	hectolitre
kg	kilogram
Lbs.	pounds
n.e.c.	not elsewhere classified
No.	number
Chg.	change

Metric Conversion Factors

Imperial To Metric

1 acre = 0.404687 hectares = 43,560 square feet
1 square mile = 640 acres = 259 hectares
(640 acres = 1 section)
1 mile = 1,760 yards = 1.6093 kilometres
1 bushel = 8 gallons = 0.035239 cubic metres
1 pound = 0.453592 kilograms
1 short ton = 2,000 pounds = 907.184872 kilograms
1 long ton = 2,240 pounds = 1,016.047057 kilograms

Metric To Imperial

1 hectare = 2.471044 acres
1 square kilometre = 100 hectares = 247.1 acres
(247.1044 acres = 0.386 of a section)
1 metre = 39.36 inches = 3.28 feet
1 cubic metre = 28.377650 bushels
1 kilogram = 2.204622 pounds
1 tonne = 2,204.6 pounds = 1.102311 tons
1 litre = 0.87988 quarts = 0.21997 gallons

Weight Equivalents of Selected Commodities

Wheat	1 bushel = 0.027216 tonne 1 tonne = 36.744 bushels	**Mixed Grain**	1 bushel = 0.020412 tonne 1 tonne = 48.992 bushels
Oats	1 bushel =0.015422 tonne 1 tonne = 64.842 bushels	**Rye, Corn & Flaxseed**	1 bushel = 0.0254 tonne 1 tonne = 39.368 bushels
Barley	1 bushel = 0.021773 tonne 1 tonne = 45.930 bushels	**Canola**	1 bushel = 0.02268 tonne 1 tonne = 44.092 bushels

INTRODUCTION

The **Agriculture Statistics Yearbook** is compiled by the Statistics and Data Development Branch of Alberta Agriculture and Forestry to serve as a reference document and a principal source of information for users of statistics on the Alberta agri-food industry. The dynamic trends occurring in the primary agricultural industry and the food and beverage processing sector are presented in the Yearbook's statistical tables and charts, to provide both a current and historical perspective. For purposes of comparison, a number of tables and charts provide information for Canada and other provinces, in addition to Alberta.

Individual sections of the Yearbook present information on identifiable industry sectors such as crops, livestock and food and beverages, and industry measures and indicators such as farm income, agri-food exports and economic indicators. Together, the sections constitute a reliable representation of the performance of Alberta's agri-food industry. Featured topics of major significance and importance to the agri-food industry include farm cash receipts, net farm income, input costs, population, gross domestic product, employment, investment expenditures, food expenditures, food and beverage processing activity measures, commodity prices, exports of primary commodities and value added processed products, production and inventory of livestock, and crop estimates (production and acreage).

Statistical tables are presented on a calendar year basis, unless otherwise specified. Tables and charts have been updated to include data for the 2014 reference year, where available. Data were compiled from a variety of sources, with the majority produced by the Agriculture Division of Statistics Canada in collaboration with Alberta Agriculture and Forestry. We gratefully acknowledge the assistance of Agriculture and Agri-Food Canada, as well as other federal and provincial departments and agencies who provided data for inclusion in this publication. Special appreciation is extended to all agricultural producers and processors who responded to our surveys or supplied other information to surveys conducted by Statistics Canada.

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Alberta Agriculture and Forestry has produced the Yearbook since the early 1970's as a service to government, policy makers, agri-businesses, farm organizations, market researchers, academic institutions and the agricultural community at large. We hope you find this edition informative and useful. Also, any comments or suggestions regarding the Yearbook would be greatly appreciated.

The **Agriculture Statistics Yearbook** may be viewed on-line by visiting the Alberta Agriculture and Forestry website at:

http://agriculture.alberta.ca/stats-yearbook

Note: Data presented in the Yearbook were current as of August 2015. *Users are advised that components of some statistical tables may not add up to their totals due to rounding.*

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Alberta Census Divisions and Municipalities

Compiled by Alberta Agriculture and Forestry, Economics and Competitiveness Division, Statistics and Data Development Branch

Alberta Government

Number of Farms in Alberta by Census Division - 2011 Census of Agriculture

	No. of Farms
Census Division 1	
(Medicine Hat)	**1,351**
Cypress M.D. 1	827
Forty Mile County 8	524
Census Division 2	
(Lethbridge)	**2,790**
Lethbridge County	933
Newell County 4	717
Taber	652
Warner County 5	488
Census Division 3	
(Pincher Creek)	**1,717**
Cardston County	497
Pincher Creek No. 9	448
Willow Creek M.D. 26	772
I.D. 4	n/a
Census Division 4	
(Oyen/Hanna)	**1,216**
Special Area 2	473
Special Area 3 (including Acadia)	464
Special Area 4	279
Census Division 5	
(Drumheller/Vulcan)	**2,371**
Kneehill County	686
Starland County (1)	300
Vulcan County	603
Wheatland County	782
Census Division 6	
(Calgary)	**4,186**
Calgary	55
Foothills No. 31	1,224
Mountain View County	1,636
Rocky View County	1,271
Census Division 7	
(Wainwright/Stettler)	**2,701**
Flagstaff County	650
Paintearth County 18	420
Provost No. 52	425
Stettler County 6	705
Wainwright No. 61	501
Census Division No. 8	
(Red Deer)	**3,682**
Lacombe County	1,045
Ponoka County	1,106
Red Deer County	1,531

	No. of Farms
Census Division 9	
(Rocky Mountain House)	**1,096**
Clearwater County	1,096
Census Division 10	
(Camrose/Vermilion)	**4,616**
Beaver County	677
Camrose County	999
Lamont County	753
Minburn County 27	604
Two Hills County 21	554
Vermilion River County	1,029
I.D. 13	n/a
Census Division 11	
(Edmonton)	**5,034**
Brazeau County	487
Edmonton	73
Leduc County	1,255
Parkland County	782
Strathcona County	658
Sturgeon County	823
Wetaskiwin County 10	956
Census Division 12	
(Bonnyville/St. Paul)	**2,220**
Bonnyville No. 87	739
Lac la Biche County (2)	239
Smoky Lake County	454
St. Paul County 19	788
Census Division 13	
(Barrhead/Athabasca)	**3,833**
Athabasca County	697
Barrhead County 11	667
Lac Ste. Anne County	936
Thorhild County 7	462
Westlock County	777
Woodlands County	294
Census Division 14	
(Edson)	**695**
Yellowhead County	695
I.D. 25	n/a
Census Division 15	
(Mountain Parks Region)	**122**
Bighorn M.D. 8	44
Ranchland M.D. 66 (3)	78

	No. of Farms
Census Division 16	
(Fort McMurray)	**0**
Census Division 17	
(Fort Vermilion)	**2,231**
Big Lakes	375
Clear Hills	443
Lesser Slave River 124 (4)	160
Mackenzie County	626
Northern Lights County	446
Northern Sunrise County	181
Census Division 18	
(Valleyview)	**639**
Greenview No. 16	639
Census Division 19	
(Grande Prairie/Fairview)	**2,734**
Birch Hills County	295
Fairview No. 136	225
Grande Prairie County 1	1,206
Peace No. 135	166
Saddle Hills County	463
Smoky River No. 130	310
Spirit River No.133	69
Total Farms in Alberta	**43,234**

Amalgamations:

Due to confidentiality constraints, agricultural data for subdivisions with very few farms were combined with data from adjacent areas. In most cases, the name of the amalgamation is identical to the largest component of the amalgamation:

(1) Starland County refers to: Drumheller and Starland County.

(2) Lac La Biche County refers to: Lac La Biche County and Census Division 16 (Improvement District No. 24, Wood Buffalo and RM of Wood Buffalo).

(3) Ranchland M.D. 66 refers to: Kananaskis Improvement District, Improvement District No. 9 (Banff), and Crowsnest Pass (CP).

(4) Lesser Slave River M.D. No. 124 refers to: Opportunity No. 17 and Lesser Slave River No. 124.

NOTE: Due to minimal or no agricultural activity, data are not available for Improvement Districts 4 (Waterton Park), 13 (Elk Island), 25 (Willmore Wilderness Park) and 12 (Jasper). Incompletely enumerated Indian Reserves and Settlements are excluded.

M.D. - Municipal District I.D. - Improvement District n/a - not available

Source: Statistics Canada, 2011 Census of Agriculture

Year in Review, 2014

Alberta's agriculture and agri-food industries had an exceptional year in 2014, as evidenced by records set for several key statistical indicators. Overall, it was a record year for most measures of farm income. Provincial farm cash receipts (FCR) reached a new high and ranked second among Canadian provinces. Net cash income and realized net income both set new records. Total agri-food exports set a record as well, driven largely by high livestock and meat prices, larger export quantities and the relatively low Canadian dollar. The province continued to be the third largest exporter of agri-food products in Canada. Total food and beverage manufacturing sales also set a new industry record, and ranked as Alberta's second largest manufacturing industry. In the livestock sector, as of July 1, 2014, year-over-year decreases occurred for inventories of cattle and calves, and pigs, while the sheep and lamb inventory grew. Alberta remains the largest beef producing province in Canada. Total production of principal field crops in the province declined from the 2013 record, but remained above the 10-year average. Economic indicators such as real gross domestic product (GDP) and agri-food employment posted small declines from 2013. The following are brief commentaries on various sections of this Yearbook. **For detailed commentaries, users are advised to refer to the individual subject area section of the Yearbook.**

Farm Income[1]

Alberta's total FCR (sum of crop and livestock market receipts plus direct program payments to producers) set a new record at $12.9 billion in 2014, and was up 9.1 per cent from 2013. Driving the increase were record livestock market receipts more than offsetting lower crop market receipts and program payments. Livestock market receipts accounted for 49.7 per cent of the total, with crop market receipts and direct program payments accounting for 46.0 per cent and 4.3 per cent, respectively. The province also ranked second in total FCR, behind Saskatchewan, and accounted for over one-fifth (22.4 per cent) of total Canadian FCR ($57.4 billion).

Livestock market receipts jumped significantly (up 33.7 per cent from 2013) to a new record of $6.4 billion in 2014, displacing the previous record of $5.2 billion in 2001. This was the fifth consecutive year that livestock receipts increased and was largely driven by exceptional cattle prices. Setting record receipts were cattle and calves, dairy, eggs and hatcheries, and honey. Other notable increases in receipts included hogs and lambs. Despite a 6.2 per cent decline from 2013, crop market receipts were the third highest on record at $5.9 billion. The lower receipts were mainly driven by reduced prices for most major crops despite increased marketings. Notable receipt declines included wheat, canola, barley, oats, and potatoes. On the upside, record receipts were set for dry peas, lentils, flaxseed and corn.

Direct program payments to producers declined 21.1 per cent to $549.3 million in 2014. This was the second consecutive year-over-year decline. The decrease was largely due to lower payments under Crop and Hail Insurance, AgriInvest and AgriStability.

Total farm operating expenses increased 5.6 per cent from 2013, to a record $10.1 billion. Noteworthy expense increases were for livestock and poultry purchases, machinery fuel and repairs, and fertilizer and lime. With FCR more than offsetting expenses in 2014, Alberta's net cash income was a record $2.8 billion. Also setting a new record was realized net income at $1.2 billion. Total net income fell substantially to $20.0 million due to lower on-farm inventories (notably grain).

Economic Indicators

Alberta's real GDP, in chained (2007) dollars, for agri-food industries in 2014 totalled $6.3 billion, down 4.1 per cent from 2013. Despite the decline it was the second highest on record. Of the agri-food industries total, primary agriculture industries accounted for $3.9 billion (down 8.7 per cent), while food manufacturing industries accounted for $2.4 billion (up 4.5 per cent). Alberta's agri-food industries employed 86,100 persons (down 5.2 per cent from 2013), with 60,600 in primary agriculture (down 4.4 per cent) and 25,500 in food and beverage manufacturing industries (down 6.9 per cent). These industries accounted for 3.8 per cent of the provincial employed labour force (2,274,600 persons, up 2.2 per cent from 2013). The annual all-items Consumer Price Index for Alberta, a measure of overall inflation, increased to 132.2, up 2.6 per cent from 2013, and marked the fifth consecutive year-over-year increase. The Canadian dollar (annual average) fell (down 6.8 per cent) against the United States dollar to $0.9052 in 2014, and is the lowest annual average value since 2009 ($0.8760).

Food and Beverage Manufacturing Sales

In 2014, Alberta's food and beverage manufacturing sales was a record $13.7 billion, up 9.6 per cent from 2013, and marked the fifth consecutive year of growth. It was the second largest manufacturing sector in the province, following petroleum and coal products industries ($22.6 billion). Of the $13.7 billion total, food industries set a record at $12.7 billion (up 10.1 per cent), while beverage industries was the third highest on record at $1.0 billion (up 4.4 per cent). Collectively, four segments (meat product manufacturing, grain and oilseed milling, dairy product manufacturing and animal food manufacturing) accounted for 86.9 per cent of Alberta's food manufacturing sales. The dominant segment is meat product manufacturing (including poultry) which accounted for 55.2 per cent or $7.0 billion of total food manufacturing sales. Within

(1) For detailed definitions of terms, see page 5.

this segment, sales of red meats were $6.1 billion, with the remaining amount sold under poultry processing and rendering. Among provinces, Alberta continued to rank third (13.4 per cent) in the contribution to total Canadian food manufacturing sales of $95.0 billion, following Ontario (42.3 per cent) and Quebec (22.6 per cent).

Agri-Food Exports

Exporting to over 150 countries, Alberta's 2014 international exports of primary and processed agricultural and food products (agri-food) reached a record $9.7 billion. Among the factors impacting exports were high livestock and meat prices, larger export quantities and the relatively low Canadian dollar. Of Alberta's total agri-food exports, almost three-quarters were shipped to five markets. The leading export markets were the United States ($3.9 billion), followed by China ($1.3 billion), Japan ($1.2 billion), Mexico ($537.3 million), and South Korea ($227.7 million). Among provinces, Alberta was the third largest exporter of agri-food products (behind Saskatchewan and Ontario), and accounted for nearly one-fifth (19.0 per cent) of the national total ($51.9 billion).

Of the $9.7 billion in international exports, primary commodities accounted for 56.4 per cent of the total, while value added products were 43.6 per cent. Primary commodities were $5.5 billion (up 8.2 per cent from 2013), while value added products were $4.2 billion (up 16.3 per cent from 2013). The top five Alberta agri-food exports in 2014 were wheat ($2.3 billion), canola seed ($1.8 billion), beef and veal ($1.4 billion), live cattle excluding purebred ($714.7 million), and pork ($467.5 million).

Livestock

Alberta continues to be the largest beef producing province in Canada and a significant producer of pigs and sheep and lambs. As of July 1, 2014, total cattle and calves on Alberta's farms totalled 5.5 million head, down 1.4 per cent from a year previous, and the first year-over-year decline since 2010. Numbers fell for all animal classes with the exception of bulls, which remained flat. One of the major factors influencing the lower inventory was exceptional cattle prices which provided an incentive for producers to market more animals. The province led the nation in cattle and calf inventories, and accounted for 41.1 per cent of the national herd. As of July 1, 2014, the total pig herd was 1.5 million head, up 2.4 per cent from a year previous. Some of the factors impacting hog inventories were high slaughter hog prices, relatively low feed costs and strong consumer demand for pork. The provincial sheep and lamb flock as of July 1, 2014 shrunk 2.0 per cent, to 200,000 head. Contributing to the inventory decline was increased marketings, given the relatively strong slaughter lamb prices. Among provinces, Alberta ranked first in cattle and calf inventories, third in sheep and lamb inventories, and fourth in pig inventories.

In 2014, tight North American cattle and hog supplies coupled with strong consumer demand for beef and pork were significant factors in the substantial price increases for slaughter cattle and hogs. The annual average slaughter steer price jumped 31.4 per cent to a record $156.51 per cwt., while slaughter heifer prices increased 31.1 per cent to a record $154.21 per cwt. For hogs, the annual Alberta average index 100 price jumped 25.9 per cent to a record $2.04 per kg. Slaughter activity for cattle and hogs also increased in 2014. Nearly three-quarters of Canadian beef processing occurs in Western Canada, with the vast majority concentrated in Alberta. In 2014, Western Canadian cattle slaughter (excluding calves) in federally and provincially inspected plants was 2.1 million head, up 4.3 per cent from 2013. Over one-tenth of Canadian pork processing occurs in Alberta. In 2014, hog slaughter in Alberta's federally and provincially inspected plants increased 6.4 per cent to 2.5 million head. Total honey production in the province was estimated at 15,606 tonnes, 3.6 per cent above 2013, partially due to a record number of colonies at 282,000 (up 1.4 per cent from 2013). Alberta continues to lead the nation in honey production, accounting for 40.6 per cent of the national total of 36,994 tonnes.

Crops

Unlike the record in 2013, field crop production in Alberta in 2014 was down, but still relatively strong. Production totalled 30.2 million tonnes, a 12.6 decline from 2013, but still 5.9 per cent above the 10-year average (2004-2013). The lower production was largely due to lower yields, coupled with a small decline in harvested area. In 2014, total seeded and harvested areas of principal field crops declined 0.1 per cent and 0.5 per cent, respectively. Total production of all wheat (winter, spring, and durum) was 9.3 million tonnes, down 17.3 per cent from 2013 (13.4 per cent above its 10-year average), while canola production was second highest on record at 5.5 million tonnes, a decline of 8.5 per cent (29.0 per cent above its 10-year average). Production of dry peas was a record 1.3 million tonnes, marginally up 0.2 per cent from 2013 (64.3 per cent above its 10-year average). Barley production was 4.1 million tonnes, down 25.5 per cent (15.5 per cent below its 10-year average). Crop growing conditions during the 2014 crop season were mainly favourable, despite hot and dry weather in July and August, and heavy snow and frost in early September. This led to crops with generally above average yields and of average quality.

Overall, the average annual prices for most major grains and oilseeds declined from 2013, but remained relatively strong. Some notable average prices included all wheat ($6.12 per bushel, down 21.1 per cent), canola ($9.75 per bushel, down 23.9 per cent), and barley ($3.92 per bushel, down 28.0 per cent). Among the major crops, total marketings of wheat increased to 9.1 million tonnes (up 15.5 per cent), while canola declined to 5.8 million tonnes (up 26.1 per cent). The increase in marketings was largely driven by the high carry-out stocks of grain and oilseeds from the 2013 record crop production.

Value of Agricultural Production in Alberta, 2009-2014

Crops	2009	2010	2011	2012r	2013r	2014p	% Chg. '14/'13
Average Farm Value - $/tonne (1)							
All Wheat	218.00	190.00	220.00	255.00	285.00	225.00	-21.1
Oats for Grain	154.00	153.00	194.00	182.00	210.00	166.00	-21.0
Barley for Grain	168.00	150.00	192.00	240.00	250.00	180.00	-28.0
Fall Rye	164.33	151.02	214.97	231.29	245.11	246.05	0.4
Mixed Grains	161.00	151.50	193.00	211.00	240.00	173.00	-27.9
Flaxseed	405.79	430.37	553.04	548.99	573.24	497.91	-13.1
Canola	437.00	421.00	530.00	570.00	565.00	430.00	-23.9
Mustard Seed	850.35	628.62	598.82	665.09	-	-	-
Sugar Beets (2)	44.05	53.12	53.52	55.10	50.74	50.74	0.0
Tame Hay	105.58	112.74	74.90	68.51	77.91	87.53	12.3
Dry Peas	210.00	188.00	265.00	290.00	310.00	240.00	-22.6
Other Crops	...	...	...	...	...	...	...
Value of Production - $'000 (3)							
All Wheat	2,524,762	1,622,073	1,558,247	1,944,712	2,134,044	2,103,503	-1.4
Oats for Grain	93,645	47,494	99,098	143,308	94,312	90,121	-4.4
Barley for Grain	1,143,975	645,238	679,305	896,256	1,071,192	743,634	-30.6
Fall Rye	13,976	6,261	7,672	11,608	7,933	7,603	-4.2
Mixed Grains	5,860	3,703	3,712	15,363	2,216	2,232	0.7
Flaxseed	19,173	11,524	13,126	30,251	22,994	43,617	89.7
Canola	2,096,510	1,585,742	1,995,540	2,834,387	2,792,316	2,360,055	-15.5
Mustard Seed	32,720	40,562	29,985	16,048	23,877	-	-
Sugar Beets (2)	15,763	28,972	26,985	37,630	32,988	29,460	-10.7
Tame Hay	683,908	521,048	927,129	594,549	528,287	635,249	20.2
Dry Peas	208,449	140,007	184,710	213,484	300,672	317,592	5.6
Other Crops (4)	442,336	419,512	439,390	524,671	538,858	563,603	4.6
Total Crops	**7,281,076**	**5,072,134**	**5,964,899**	**7,262,267**	**7,549,690**	**6,896,668**	**-8.6**

(1) Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

(2) Source: Alberta Sugar Beet Growers; and Statistics Canada

(3) Source: Alberta Agriculture and Forestry, Statistics and Data Development Branch

(4) Source: Statistics Canada estimates of farm cash receipts. "Other Crops" include forage seeds, field and greenhouse vegetables, fruits, floriculture and nursery, forest products, and specialty crops not specified in this table.

Value of Agricultural Production in Alberta, 2009-2014 (Cont'd.)

	2009	2010	2011	2012r	2013r	2014p	% Chg. '14/'13
Livestock and Livestock Products							
	Value of Production - $'000 (5)						
Cattle and Calves	2,101,383	2,151,082	2,332,687	2,455,231	2,558,909	3,305,201	29.2
Hogs	321,852	364,029	414,428	411,732	419,279	499,223	19.1
Sheep and Lambs	16,116	17,108	19,659	17,962	13,164	16,453	25.0
Total Livestock	**2,439,351**	**2,532,219**	**2,766,774**	**2,884,925**	**2,991,352**	**3,820,877**	**27.7**
Dairy Products	462,486	478,505	504,285	520,805	515,076	530,592	3.0
Poultry and Eggs	261,666	261,081	301,642	330,482	344,681	336,476	-2.4
Honey (6)	44,293	53,199	57,963	64,579	71,041	85,285	20.0
Other Livestock and Products	99,437	99,151	91,251	96,788	98,115	122,264	24.6
Total Livestock and Livestock Products	**3,307,233**	**3,424,155**	**3,721,915**	**3,897,579**	**4,020,265**	**4,895,494**	**21.8**

Total Gross Value of Agricultural Production in Alberta, 2009-2014 ($'000)

	2009	2010	2011	2012r	2013r	2014	% Chg. '14/'13
Crops	7,281,076	5,072,134	5,964,899	7,262,267	7,549,690	6,896,668	-8.6
Livestock and Livestock Products	3,307,233	3,424,155	3,721,915	3,897,579	4,020,265	4,895,494	21.8
Total Value of Production	**10,588,309**	**8,496,289**	**9,686,813**	**11,159,846**	**11,569,955**	**11,792,162**	**1.9**

Note: Totals may not add up due to rounding.

(5) Source: Statistics Canada unless otherwise noted. Estimates for cattle and calves, hogs, sheep and lambs include farm cash receipts plus the value of inventory change less feeder imports plus income-in-kind. Estimates for dairy products and other livestock and products include farm cash receipts plus income-in-kind. Gross value of production is shown for poultry and eggs.

(6) Source: Alberta Agriculture and Forestry, Statistics and Data Development Branch

Value of Agricultural Production

Every year more than 21 million acres of cropland are harvested in Alberta and millions of cattle, hogs, sheep and poultry are slaughtered for human consumption. The above table presents a gross measurement of this agricultural activity incorporating production estimates, average farm values, farm market cash receipts, value of inventory change estimates, and income-in-kind. Farm market cash receipts represent the cash income received from the sale of agricultural commodities excluding direct government program payments. Income-in-kind measures the value of agricultural commodities produced on farms and consumed by individuals living on these farm operations.

Users should note that double counting may occur as in the case of barley, much of which is grown and fed to cattle. In this table, barley is valued in the crops sector as well as in the total value of cattle marketed. Gross value of production, therefore, incorporates total production from all farms, regardless of where and how products are used or marketed.

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Measures of Net Farm Income (1) - Definitions

The agriculture economic statistics program uses three aggregate measures of net farm income:

Net cash income measures farm business cash flow (gross revenue minus operating expenses) generated from the production of agricultural goods. Net cash income represents the amount of money available for debt repayment, investment or withdrawal by the owner.

Realized net income (RNI) measures the financial flows, both monetary (cash income) and non-monetary (depreciation and income-in-kind), of farm businesses. Similar to net cash income, realized net income represents the net farm income from transactions in a given year, regardless of the year the agricultural goods were produced.

Total net income measures the financial flows and stock changes of farm businesses. Total net income values agriculture economic production during the year that the agricultural goods were produced. It represents the return to owner's equity, unpaid labour, management and risk.

Components of Net Farm Income Measures

Farm cash receipts include revenues from the sale of agricultural commodities, program payments from government agencies, and payments from private crop and livestock insurance programs. Receipts are recorded in the calendar year (January-December) when the money is paid (cash basis) to farmers. Farm to farm sales are excluded. They are assumed to cancel each other out, and have no net impact.

Farm operating expenses represent business costs incurred by farm businesses for goods and services used in the production of agricultural commodities. Expenses, which are recorded when the money is disbursed by the farmer, include property taxes, custom work, livestock purchases, rent, fertilizer and lime, pesticides, machinery and building repairs, fuel for heating and machines, wages, interest and business share of insurance premiums.

Income-in-kind measures the value of the agricultural goods produced on farms and consumed by farm operator families. It is included to measure total farm production. There is no monetary disbursement related to income-in-kind. It is calculated using Statistics Canada estimates of per capita food consumption, coupled with Census (2) measurements of the farm population and the average prices that producers would have received in the marketplace.

Depreciation charges account for the economic depreciation or for the loss in fair market value of the capital assets of the farm business. There is no monetary disbursement associated with depreciation. Calculated on farm buildings, farm machinery, and the farm business share of autos, trucks and the farm home, depreciation is generally considered to be the result of aging, wear and tear, and obsolescence. It represents a decrease in the potential economic benefits that can be generated by the capital asset.

Value of inventory change (VIC) measures the dollar value of the physical change in producer-owned inventories. This concept is used to value total agricultural economic production. To calculate VIC, the change in producer-owned inventories (between the end and the beginning of a calendar year) is first derived and then multiplied by the average annual crop prices or value per animal. This calculation is different from the financial or accounting book value approach, which values the beginning and ending stocks, and then derives the change.

(1) Source: Adapted from Agriculture and Agri-Food Canada and Statistics Canada, *Understanding Measurements of Farm Income*, Publication No. 2060/B and Cat. No. 21-525-XIE, November 2000, Section 1 "Agriculture Economic Statistics Program Measures".

(2) Statistics Canada, Census of Population

Alberta Farm Income in 2014

Farm Cash Receipts

In 2014, Alberta's total farm cash receipts (FCR) was a record $12.9 billion, 9.1 per cent higher than in 2013, and 22.8 per cent above the five-year average (2009-2013) of $10.5 billion. Driving the increase were record livestock market receipts more than offsetting lower crop market receipts and program payments. FCR is the sum of crop and livestock market receipts plus direct program payments to producers. Total farm market receipts (the sum of crop and livestock market receipts, excluding program payments) were the highest on record at $12.3 billion, up 11.0 per cent from 2013, and 26.8 per cent above the five-year average.

Livestock market receipts set a new record in 2014, eclipsing the previous record set in 2001. At $6.4 billion, this was the fifth consecutive year-over-year increase, up 33.7 per cent from 2013 and 42.8 per cent above the 2009-2013 average of $4.5 billion. The substantial increase was largely driven by higher cattle prices. Setting new highs were receipts for cattle and calves (up 44.6 per cent, to $4.8 billion), dairy (up 3.0 per cent, to $530.5 million), eggs and hatcheries (up 3.2 per cent, to $83.4 million), and honey (up 7.4 per cent, to $76.3 million). Hog receipts were up 19.0 per cent, to $498.8 million (the highest since 2005), while lamb receipts jumped 35.3 per cent to $19.3 million. Receipts for poultry (hens, chickens and turkeys) fell 4.1 per cent, to $251.6 million.

Alberta crop market receipts were third highest on record at $5.9 billion and down 6.2 per cent from 2013. Despite the decline, these receipts were still 13.0 per cent above the 2009-2013 average of $5.2 billion. This was the second consecutive year-over-year decline for crop market receipts, following the 2012 record. The drop in receipts was mainly driven by lower prices for most major crops, despite increased marketings. Notable declines in receipts included wheat (down 15.3 per cent, to $1.9 billion), canola (down 2.3 per cent, to $2.5 billion), barley (down 24.3 per cent, to $258.1 million), oats (down 44.8 per cent, to $34.6 million), and potatoes (down 2.5 per cent, to $161.7 million). Increasing and setting record receipts were dry peas (up 3.2 per cent, to $336.1 million), lentils (up 44.8 per cent, to $49.7 million), flaxseed (up 27.8 per cent, to $30.1 million), and corn (up 13.0 per cent, to $8.8 million).

Total program payments to producers fell 21.1 per cent to $549.3 million, and were 27.6 per cent below the 2009-2013 average of $759.2 million. This was the second consecutive year-over-year decline and was largely due to lower payments under Crop and Hail Insurance (down 20.5 per cent, to $417.1 million), AgriInvest (down 20.3 per cent, to $71.5 million), and AgriStability (down 16.0 per cent, to $50.3 million).

Nationally, total FCR in 2014 were up 4.6 per cent to $57.4 billion. Receipts increased in all provinces, with the exception of the Atlantic provinces. Alberta accounted for over one-fifth (22.4 per cent) of the Canadian total, and ranked second among provinces ($12.9 billion), behind Saskatchewan ($13.1 billion). The province led the nation in livestock market receipts ($6.4 billion), followed by Ontario ($6.2 billion). Alberta ranked third in crop market receipts at $5.9 billion, behind Saskatchewan ($9.8 billion), and Ontario ($6.0 billion). It was also second in the nation in program payments to producers ($549.3 million), behind Saskatchewan ($611.8 million). The province also led the nation in cattle and calf market receipts with nearly one-half (49.1 per cent) of the national total.

Farm Operating Expenses and Net Farm Income

In 2014, total farm operating expenses increased to a record $10.1 billion, up 5.6 per cent from 2013, and were 17.8 per cent above the 2009-2013 average of $8.6 billion. This was the fifth consecutive year-over-year increase in operating expenses. Notable increases included livestock and poultry purchases (up 52.8 per cent, to $1.2 billion), machinery fuel and repairs (up 5.1 per cent, to $1.4 billion), and fertilizer and lime (up 5.5 per cent, to $1.4 billion). A noteworthy decline was commercial feed (down 6.2 per cent, to $1.2 billion).

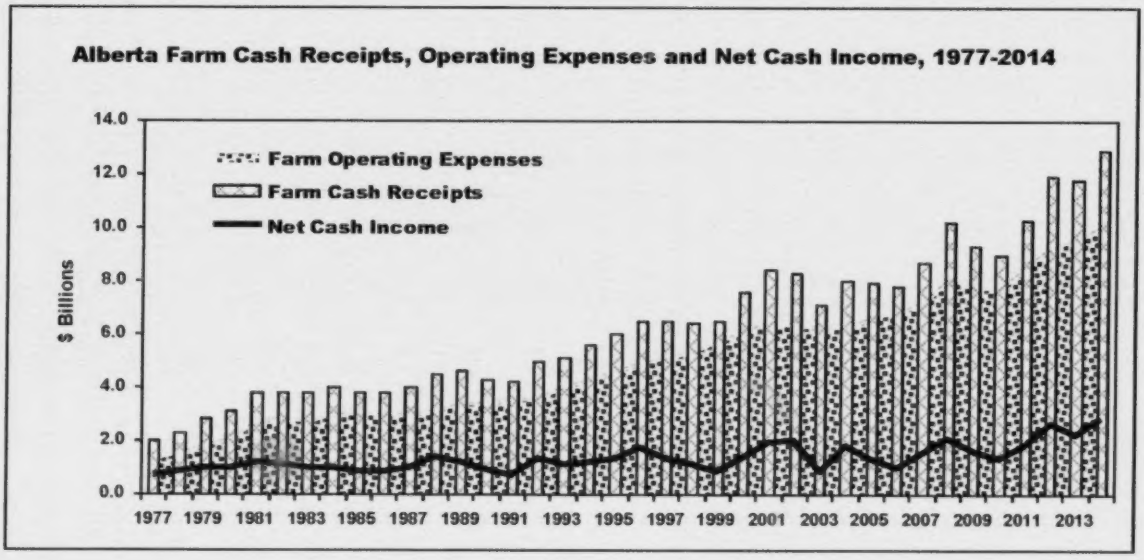
Alberta's net cash income (difference between total FCR and total farm operating expenses) was a record $2.8 billion, and 24.0 per cent above 2013. Net cash income when adjusted for depreciation (a non-cash cost of $1.6 billion), resulted in a record realized net income (RNI) of $1.2 billion ($723.5 million in 2013). Due to lower on-farm inventories (notably grain), total net income (RNI adjusted for inventory change) fell sharply to $20.0 million ($2.4 billion in 2013).

Farm Debt Outstanding and Value of Farm Capital

Alberta's total farm debt outstanding at December 31, 2014 increased 4.7 per cent, from a year previous, to $18.8 billion. The largest lender type was chartered banks, who were owed $7.0 billion (37.1 per cent of the total farm debt), up 7.9 per cent from 2013. The next largest group consisted of federal government agencies such as the Farm Credit Corporation and the Business Development Bank of Canada. This group was owed $4.7 billion (25.0 per cent of total farm debt), up 4.0 per cent from a year earlier. Provincial government agencies, such as the Agriculture Financial Services Corporation and Alberta Treasury Branches, followed with a total of $4.2 billion in loans to Alberta producers (22.4 per cent of total farm debt), and 16.4 per cent above 2013. Credit Unions accounted for $791.1 million in loans to farmers, up 1.5 per cent (4.2 per cent of total farm debt). Other lenders (including insurance and trust companies, along with private individuals and supply

companies), were owed a total of $1.8 billion (9.4 per cent of total farm debt), down 20.7 per cent from 2013. Advance program payments increased 5.3 per cent to $361.6 million (1.9 per cent of total farm debt).

In 2014, Alberta was second in the nation in the total value of farm capital (land and buildings, machinery and equipment, and livestock and poultry). At July 1, the province's total farm capital was a record $127.7 billion, behind Ontario at $128.8 billion. Farm capital value for Alberta increased 10.0 per cent from the same period in 2013. This has steadily increased since 1993 when it was valued at $31.4 billion, mostly due to substantial gains in the value of land and buildings. The 2014 record was fuelled by new highs for the value of land and buildings, machinery and equipment, and the value of livestock and poultry. The value of land and buildings increased 8.4 per cent, to $106.4 billion, while the value of machinery and equipment was up 5.3 per cent, to $12.8 billion. The value of livestock and poultry increased significantly by 46.4 per cent, to $8.5 billion, largely due to record cattle prices.



Source: Statistics Canada, CANSIM Database Table Numbers 002-0001 and 002-0009; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 1: Selected Farm Income Statistics, Canada and Provinces, 2010-2014

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
	$'000							
Total Farm Cash Receipts (Market Receipts plus Program Payments)								
2010	44,325,063	9,000,917	9,117,239	4,780,519	2,505,164	10,206,796	7,213,365	1,501,064
2011	49,634,044	10,289,441	11,043,371	4,970,757	2,604,723	11,094,699	7,959,103	1,671,951
2012r	53,764,079	11,945,828	11,787,750	5,146,436	2,752,273	12,054,263	8,345,754	1,731,776
2013r	54,914,170	11,784,101	12,152,873	5,771,936	2,792,185	12,339,037	8,277,535	1,796,502
2014p	57,447,527	12,858,567	13,123,895	5,927,277	2,920,327	12,511,323	8,359,306	1,746,831
Total Farm Cash Receipts - % Share of Canada								
2010	100.0	20.3	20.6	10.8	5.7	23.0	16.3	3.4
2011	100.0	20.7	22.2	10.0	5.2	22.4	16.0	3.4
2012r	100.0	22.2	21.9	9.6	5.1	22.4	15.5	3.2
2013r	100.0	21.5	22.1	10.5	5.1	22.5	15.1	3.3
2014p	100.0	22.4	22.8	10.3	5.1	21.8	14.6	3.0
Crop Market Cash Receipts								
2010	22,301,906	3,784,264	6,675,005	2,683,448	1,210,318	5,203,150	2,111,121	634,602
2011	25,827,372	5,189,051	8,188,944	2,549,720	1,237,082	5,507,441	2,410,423	744,710
2012r	29,483,686	6,476,214	9,151,041	2,717,522	1,329,089	6,419,638	2,648,475	741,706
2013r	30,692,692	6,305,923	9,604,516	3,407,530	1,379,560	6,475,162	2,733,704	786,297
2014p	29,741,545	5,917,133	9,804,861	3,209,788	1,415,009	6,024,562	2,564,217	805,975
Livestock and Livestock Products Market Cash Receipts								
2010	18,887,871	4,399,754	1,530,411	1,747,693	1,213,217	4,716,215	4,485,090	795,491
2011	20,328,875	4,419,074	1,636,782	1,920,458	1,302,010	5,304,715	4,893,139	852,696
2012r	20,875,337	4,698,008	1,687,909	1,934,279	1,375,426	5,325,825	4,927,966	925,924
2013r	21,535,970	4,781,816	1,893,554	1,993,458	1,368,193	5,513,722	5,038,173	947,056
2014p	25,606,240	6,392,160	2,707,234	2,487,006	1,474,460	6,209,715	5,474,033	861,633
Total Farm Market Receipts (Crops plus Livestock and Livestock Products)								
2010	41,189,777	8,184,018	8,205,416	4,431,141	2,423,535	9,919,365	6,596,211	1,430,093
2011	46,156,247	9,608,125	9,825,726	4,470,178	2,539,092	10,812,156	7,303,562	1,597,406
2012r	50,359,023	11,174,222	10,838,950	4,651,801	2,704,515	11,745,463	7,576,441	1,667,630
2013r	52,228,662	11,087,739	11,498,070	5,400,988	2,747,753	11,988,884	7,771,877	1,733,353
2014p	55,347,785	12,309,293	12,512,095	5,696,794	2,889,469	12,234,277	8,038,250	1,667,608
Program Payments								
2010	3,135,285	816,899	911,823	349,378	81,629	287,431	617,154	70,971
2011	3,477,798	681,316	1,217,645	500,579	65,631	282,542	655,541	74,544
2012	3,405,056	771,606	948,800	494,635	47,758	308,800	769,312	64,145
2013r	2,685,507	696,362	654,803	370,949	44,432	350,153	505,658	63,150
2014p	2,099,742	549,274	611,800	230,484	30,858	277,046	321,057	79,223
Farm Operating Expenses After Rebates								
2010	35,323,999	7,734,658	6,379,707	3,776,214	2,261,489	8,392,146	5,498,631	1,281,153
2011	38,299,707	8,492,047	7,220,631	3,950,604	2,377,081	8,868,872	6,046,990	1,343,482
2012r	41,404,344	9,313,149	8,077,482	4,371,660	2,510,366	9,468,535	6,242,340	1,420,811
2013r	42,652,133	9,542,252	8,402,729	4,577,774	2,558,261	9,719,404	6,415,389	1,436,323
2014p	43,593,400	10,079,113	8,498,091	4,598,080	2,607,693	10,003,766	6,358,289	1,448,368

Source: Statistics Canada, CANSIM Database Table Numbers 002-0001 and 002-0005; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 1 (Cont'd.): Selected Farm Income Statistics, Canada and Provinces, 2010-2014

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
	$'000							
	Net Cash Income (Total Farm Cash Receipts minus Farm Operating Expenses After Rebates)							
2010	9,001,064	1,266,258	2,737,531	1,004,305	243,675	1,814,651	1,714,734	219,910
2011	11,334,338	1,797,394	3,822,740	1,020,153	227,642	2,225,827	1,912,113	328,469
2012r	12,359,735	2,632,679	3,710,268	774,776	241,907	2,585,728	2,103,414	310,964
2013r	12,262,037	2,241,849	3,750,144	1,194,162	233,924	2,619,633	1,862,146	360,178
2014p	13,854,128	2,779,454	4,625,805	1,329,197	312,634	2,507,557	2,001,018	298,463
	Realized Net Farm Income							
2010	3,532,200	-49,543	1,578,469	477,726	-109,585	611,246	962,313	61,574
2011	5,508,927	413,124	2,544,060	458,277	-139,627	950,079	1,119,312	163,701
2012r	6,304,514	1,186,878	2,374,530	194,371	-134,757	1,256,684	1,283,465	143,342
2013r	5,962,000	723,460	2,339,307	587,270	-150,489	1,254,064	1,020,717	187,672
2014p	7,316,117	1,188,423	3,139,258	694,842	-83,970	1,109,720	1,146,160	121,685
	Total Net Farm Income							
2010	2,413,012	272,420	745,890	-84,916	-119,054	527,090	983,547	88,035
2011	6,085,181	939,560	2,709,264	-26,565	-86,386	1,343,518	1,106,952	98,838
2012r	6,335,381	668,897	2,227,368	925,698	-153,491	1,184,438	1,298,999	183,472
2013r	11,539,830	2,361,841	5,350,438	1,333,440	-88,642	1,308,049	1,094,534	180,170
2014p	3,446,849	20,045	926,887	123,523	-111,924	1,308,755	1,037,262	142,302
	Farm Debt Outstanding at December 31							
2010	65,780,141	14,585,416	8,975,676	7,253,193	5,138,398	16,139,285	11,414,895	2,273,277
2011	68,409,485	14,942,403	9,550,668	7,331,909	5,176,288	17,382,104	11,816,100	2,210,015
2012r	72,659,871	16,026,523	10,285,413	7,173,463	5,577,391	19,225,555	12,137,571	2,233,956
2013r	79,610,195	17,958,759	11,864,949	7,422,433	5,774,862	21,272,720	13,010,274	2,306,198
2014p	84,420,107	18,811,719	12,959,363	7,673,587	6,129,082	22,447,459	13,936,071	2,462,826
	Value of Farm Capital at July 1							
2010	312,805,031	92,007,812	46,555,925	23,385,614	33,678,723	79,472,409	31,566,897	6,137,650
2011	333,311,825	96,991,073	51,996,380	24,535,742	34,703,583	85,933,859	32,855,890	6,295,297
2012r	368,758,275	104,967,374	59,080,670	26,773,868	34,812,585	101,160,687	35,436,396	6,526,696
2013r	418,926,568	116,090,902	69,380,381	31,509,564	35,382,682	117,466,051	42,299,143	6,797,844
2014p	464,259,046	127,695,805	81,295,764	35,889,837	36,605,516	128,801,940	46,950,398	7,019,787
	Value per Acre of Farm Land and Buildings (1) at July 1, Dollars (2)							
2010	1,608	1,514	551	981	4,765	5,461	2,979	2,024
2011	1,724	1,592	624	1,035	4,988	5,985	3,128	2,100
2012	1,924	1,725	724	1,137	4,984	7,155	3,398	2,145
2013	2,227	1,934	881	1,388	5,060	8,417	4,231	2,221
2014p	2,460	2,092	1,043	1,583	5,217	9,243	4,718	2,300

(1) Value per acre of farm land and buildings, at July 1, reflects the value of all farm land, including pasture and unimproved land, plus the value of farm houses, buildings, and other structures.
(2) Figures shown for Atlantic provinces are averages.

Source: Statistics Canada, CANSIM Database Table Numbers 002-0003, 002-0007, 002-0008 and 002-0009; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Fig. 1 Distribution of 2014 Canadian Farm Cash Receipts* ($ Billions)

Top Five Agricultural Producing Provinces as a Per Cent of Canada, 2014

#1 Saskatchewan (22.8%)
#2 Alberta (22.4%)
#3 Ontario (21.8%)
#4 Quebec (14.6%)
#5 Manitoba (10.3%)

*** In 2014, total Canadian farm cash receipts, including direct program payments to producers, was $57.4 billion.**

2014 Farm Cash Receipts - Alberta as a Per Cent of Canada

Selected Commodities	Alberta	Canada	Alberta as a % of Canada
	$'000		
Cattle and Calves	4,799,496	9,767,021	49.1
Honey	76,266	192,142	39.7
Barley	258,061	657,654	39.2
Dry Peas	336,141	914,413	36.8
Canola	2,541,486	7,349,255	34.6
Forage and Grass Seed	26,162	79,648	32.8
Wheat (including Durum)	1,913,127	6,183,129	30.9
Hay and Clover	117,439	401,572	29.2
Mustard Seed	25,371	97,330	26.1

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 2: Farm Cash Receipts by Type, Alberta and Canada, 2013 and 2014

	Alberta				Canada				Alberta as a % of Canada
	2013r	2014p		% of Total	2013r	2014p		% of Total	
	$'000	$'000	% Chg.	2014	$'000	$'000	% Chg.	2014	2014
Crop Market Receipts									
Grains and Oilseeds	**5,321,556**	**4,883,350**	**-8.2**	**38.0**	**20,920,009**	**19,501,445**	**-6.8**	**33.9**	**25.0**
Wheat (including Durum)	2,258,657	1,913,127	-15.3	14.9	6,950,844	6,183,129	-11.0	10.8	30.9
Oats	62,694	34,615	-44.8	0.3	520,266	448,380	-13.8	0.8	7.7
Barley	341,112	258,061	-24.3	2.0	828,064	657,654	-20.6	1.1	39.2
Rye	5,543	3,528	-36.4	0.0	48,808	32,616	-33.2	0.1	10.8
Corn	7,763	8,772	13.0	0.1	2,336,413	1,899,754	-18.7	3.3	0.5
Flaxseed	23,581	30,128	27.8	0.2	290,143	324,915	12.0	0.6	9.3
Canola	2,602,436	2,541,486	-2.3	19.8	7,325,520	7,349,255	0.3	12.8	34.6
Soybeans	-	-	...	...	2,482,186	2,205,273	-11.2	3.8	...
Deferments	-566,314	-460,410	...	...	-2,132,660	-1,707,724	...	...	...
Liquidations	586,084	554,043	-5.5	4.3	2,270,425	2,108,193	-7.1	3.7	26.3
Special Crops	**414,435**	**439,326**	**6.0**	**3.4**	**2,196,999**	**2,431,850**	**10.7**	**4.2**	**18.1**
Pulses	387,403	413,955	6.9	3.2	1,967,423	2,227,535	13.2	3.9	18.6
Lentils	34,335	49,718	44.8	0.4	842,661	1,102,016	30.8	1.9	4.5
Dry Beans	24,249	27,927	15.2	0.2	148,015	185,310	25.2	0.3	15.1
Dry Peas	325,696	336,141	3.2	2.6	938,124	914,413	-2.5	1.6	36.8
Chick Peas	3,123	169	-94.6	0.0	38,623	25,796	-33.2	0.0	0.7
Mustard Seed	27,032	25,371	-6.1	0.2	116,152	97,330	-16.2	0.2	26.1
Sunflower Seed	-	-	...	...	30,412	27,350	-10.1	0.0	...
Canary Seed	-	-	...	...	83,012	79,635	-4.1	0.1	...
Potatoes	**165,763**	**161,684**	**-2.5**	**1.3**	**1,027,249**	**1,072,618**	**4.4**	**1.9**	**15.1**
Fruits and Vegetables	**83,997**	**90,688**	**8.0**	**0.7**	**3,311,764**	**3,371,466**	**1.8**	**5.9**	**2.7**
Greenhouse Vegetables	53,033	52,803	-0.4	0.4	1,278,801	1,302,481	1.9	2.3	4.1
Other Vegetables	28,779	36,078	25.4	0.3	1,184,397	1,212,272	2.4	2.1	3.0
Total Tree Fruits	192	192	0.0	0.0	310,550	292,219	-5.9	0.5	0.1
Total Small Fruits	1,993	1,615	-19.0	0.0	538,016	564,494	4.9	1.0	0.3
Floriculture, Nursery and Sod	**122,943**	**134,798**	**9.6**	**1.0**	**1,776,056**	**1,815,174**	**2.2**	**3.2**	**7.4**
Forages	**129,688**	**143,601**	**10.7**	**1.1**	**449,197**	**481,220**	**7.1**	**0.8**	**29.8**
Forage and Grass Seed	29,144	26,162	-10.2	0.2	87,751	79,648	-9.2	0.1	32.8
Hay and Clover	100,544	117,439	16.8	0.9	361,446	401,572	11.1	0.7	29.2
Other Crops	**67,541**	**63,685**	**-5.7**	**0.5**	**1,011,417**	**1,067,770**	**5.6**	**1.9**	**6.0**
Tobacco	-	-	...	...	120,417	126,584	5.1	0.2	...
Ginseng	-	-	...	...	181,808	255,139	40.3	0.4	...
Maple Products	-	-	...	...	405,607	377,544	-6.9	0.7	...
Forest Products	2,862	2,940	2.7	0.0	57,347	58,908	2.7	0.1	5.0
Christmas Trees	1,255	1,232	-1.8	0.0	55,310	64,344	16.3	0.1	1.9
Miscellaneous Crops	63,424	59,513	-6.2	0.5	190,928	185,251	-3.0	0.3	32.1
Total Crops	**6,305,923**	**5,917,133**	**-6.2**	**46.0**	**30,692,692**	**29,741,545**	**-3.1**	**51.8**	**19.9**
Livestock and Livestock Products Market Receipts									
Cattle and Calves	3,319,585	4,799,496	44.6	37.3	6,799,978	9,767,021	43.6	17.0	49.1
Hogs	419,089	498,796	19.0	3.9	4,065,487	5,091,682	25.2	8.9	9.8
Sheep	x	x	...	...	6,853	11,800	72.2	0.0	...
Lambs	14,229	19,251	35.3	0.1	114,564	145,055	26.6	0.3	13.3
Total Supply Management	**858,092**	**865,442**	**0.9**	**6.7**	**9,715,941**	**9,806,396**	**0.9**	**17.1**	**8.8**
Dairy Products	514,937	530,455	3.0	4.1	5,891,600	6,073,355	3.1	10.6	8.7
Hens, Chickens and Turkeys	262,405	251,621	-4.1	2.0	2,851,661	2,771,416	-2.8	4.8	9.1
Hatcheries and Eggs	80,750	83,366	3.2	0.6	972,680	961,625	-1.1	1.7	8.7
Honey	71,033	76,266	7.4	0.6	179,868	192,142	6.8	0.3	39.7
Furs	x	x	...	...	247,600	99,519	-59.8	0.2	...
Miscellaneous Livestock	99,041	132,394	33.7	1.0	405,681	492,627	21.4	0.9	26.9
Total Livestock	**4,781,816**	**6,392,160**	**33.7**	**49.7**	**21,535,970**	**25,606,240**	**18.9**	**44.6**	**25.0**

Note: Interim and final payments received from the Canadian Wheat Board (wheat and barley) are included in the calendar year in which payments were received by producers.

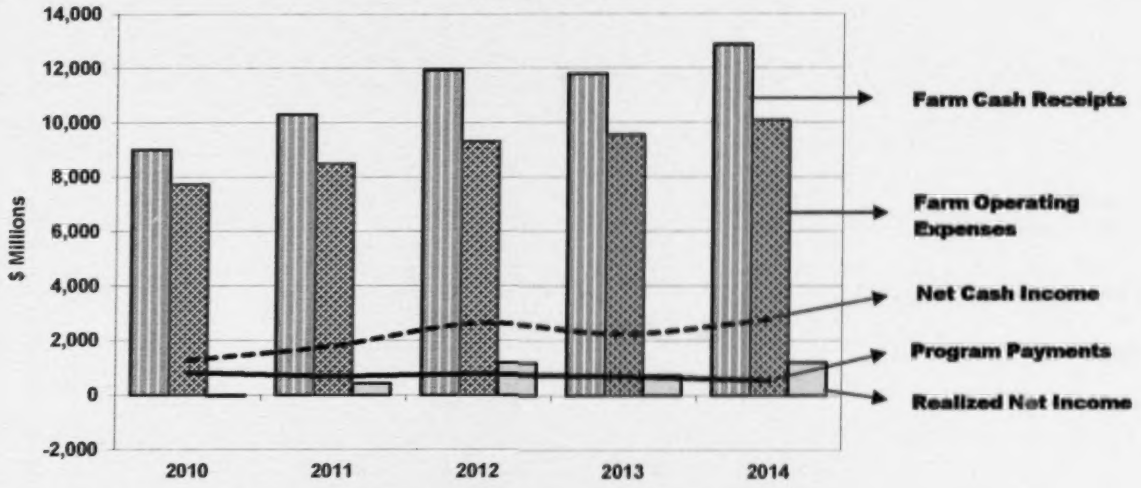
Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 2 (Cont'd.): Farm Cash Receipts by Type, Alberta and Canada, 2013 and 2014

	Alberta				Canada				Alberta as a % of Canada
	2013r	2014p		% of Total	2013r	2014p		% of Total	
	$'000	$'000	% Chg.	2014	$'000	$'000	% Chg.	2014	2014
					Program Payments				
Crop Insurance	457,540	312,177	-31.8	2.4	1,067,513	776,253	-27.3	1.4	40.2
Private Hail Insurance	67,138	104,942	56.3	0.8	177,611	259,130	45.9	0.5	40.5
AgriStability	59,913	50,304	-16.0	0.4	517,437	433,164	-16.3	0.8	11.6
AgriInvest	89,729	71,530	-20.3	0.6	418,620	320,989	-23.3	0.6	22.3
AgriRecovery	0	0	...	...	570	1,289	126.1	0.0	0.0
Prov. Stabilization Payments	0	0	...	...	335,321	175,802	-47.6	0.3	0.0
Other Payments	22,042	10,321	-53.2	0.1	168,435	133,115	-21.0	0.2	7.8
Total Payments	**696,362**	**549,274**	**-21.1**	**4.3**	**2,685,507**	**2,099,742**	**-21.8**	**3.7**	**26.2**
Total Farm Cash Receipts	**11,784,101**	**12,858,567**	**9.1**	**100.0**	**54,914,170**	**57,447,527**	**4.6**	**100.0**	**22.4**

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Fig. 2 Alberta Farm Income Indicators, 2010-2014

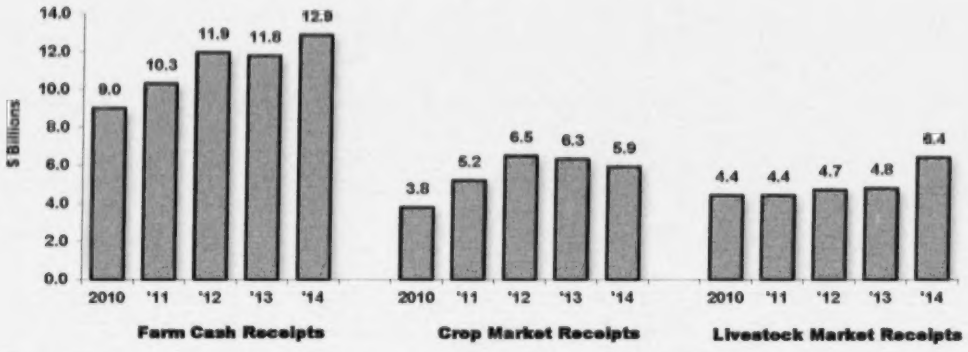


	$ Millions				
	2010	2011	2012	2013	2014
Farm Cash Receipts	9,001	10,289	11,946	11,784	12,859
Farm Operating Expe	7,735	8,492	9,313	9,542	10,079
Realized Net Income	-50	413	1,187	723	1,188
Net Cash Income	1,266	1,797	2,633	2,242	2,779
Program Payments	817	681	772	696	549

Note: Farm operating expenses are after rebates and before depreciation.

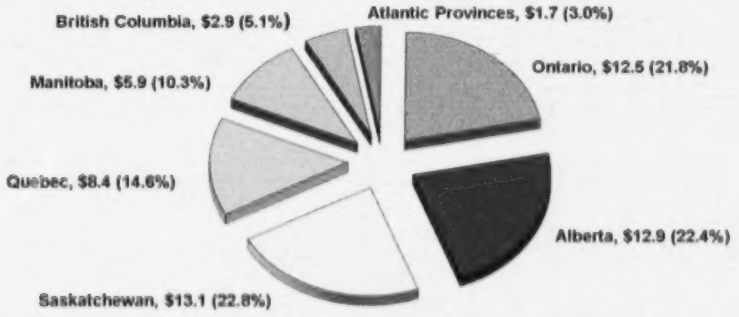
Source: Statistics Canada, CANSIM Database Table Numbers 002-0001, 002-0005 and 002-0009; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Fig. 3 Alberta Farm Cash Receipts, Crop Market Receipts and Livestock Market Receipts, 2010-2014



Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

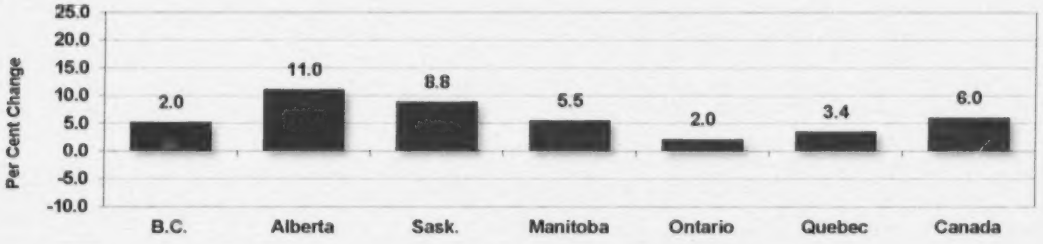
Fig. 4 Distribution of Canadian Farm Cash Receipts ($ Billions), 2014



Total Canadian Farm Cash Receipts (including direct program payments to producers) in 2014 = $57.4 Billion

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Fig. 5 Per Cent Change in Farm Market Receipts (Crops and Livestock), Canada and Selected Provinces, 2014/2013



Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 3: Alberta Farm Cash Receipts by Type, 1985-2014

	Crops			Livestock and Livestock Products			Market Receipts (Includes Crops and Livestock and Livestock Products)			Program Payments			Total Farm Cash Receipts	
	$'000	% Chg.*	% of Total**	$'000	% Chg.*	% of Total**	$'000	% Chg.*	% of Total**	$'000	% Chg.*	% of Total**	$'000	% Chg.*
	(1)			(2)			(3) = (1+2)			(4)			(5) = (3+4)	
1985.....	1,550,628		40.4	1,811,291		47.2	3,361,919		87.6	475,657		12.4	3,837,576	
1986.....	1,333,459	-14.0	35.2	1,789,095	-1.2	47.3	3,122,554	-7.1	82.5	661,085	39.0	17.5	3,783,639	-1.4
1987.....	1,313,560	-1.5	32.5	1,919,707	7.3	47.5	3,233,267	3.5	80.1	805,522	21.8	19.9	4,038,789	6.7
1988.....	1,637,745	24.7	36.7	2,081,308	8.4	46.6	3,719,053	15.0	83.2	748,287	-7.1	16.8	4,467,340	10.6
1989.....	1,860,196	13.6	40.4	2,179,241	4.7	47.4	4,039,437	8.6	87.8	560,032	-25.2	12.2	4,599,469	3.0
1990.....	1,641,397	-11.8	38.3	2,323,575	6.6	54.2	3,964,972	-1.8	92.6	318,119	-43.2	7.4	4,283,091	-6.9
1991.....	1,537,300	-6.3	36.3	2,256,090	-2.9	53.3	3,793,390	-4.3	89.6	441,528	38.8	10.4	4,234,918	-1.1
1992.....	1,502,321	-2.3	30.3	2,563,910	13.6	51.7	4,066,231	7.2	82.0	890,028	101.6	18.0	4,956,259	17.0
1993.....	1,562,256	4.0	30.9	2,925,608	14.1	57.8	4,487,864	10.4	88.6	576,163	-35.3	11.4	5,064,027	2.2
1994.....	2,162,536	38.4	38.7	3,036,576	3.8	54.4	5,199,112	15.8	93.2	382,209	-33.7	6.8	5,581,321	10.2
1995.....	2,625,273	21.4	44.0	3,166,414	4.3	53.0	5,791,687	11.4	97.0	177,378	-53.6	3.0	5,969,065	6.9
1996.....	2,974,815	13.3	45.6	3,401,506	7.4	52.1	6,376,321	10.1	97.7	151,886	-14.4	2.3	6,528,207	9.4
1997.....	2,637,771	-11.3	40.8	3,609,146	6.1	55.8	6,246,917	-2.0	96.6	217,729	43.4	3.4	6,464,646	-1.0
1998.....	2,469,562	-6.4	38.5	3,713,462	2.9	57.9	6,183,024	-1.0	96.3	235,094	8.0	3.7	6,418,118	-0.7
1999.....	2,341,324	-5.2	35.9	3,971,255	6.9	60.8	6,312,579	2.1	96.7	218,247	-7.2	3.3	6,530,826	1.8
2000.....	2,363,588	1.0	31.2	4,512,132	13.6	59.5	6,875,720	8.9	90.7	707,568	224.2	9.3	7,583,288	16.1
2001.....	2,304,066	-2.5	27.5	5,244,924	16.2	62.7	7,548,990	9.8	90.2	819,427	15.8	9.8	8,368,417	10.4
2002.....	2,214,838	-3.9	26.6	5,062,060	-3.5	60.9	7,276,898	-3.6	87.5	1,038,911	26.8	12.5	8,315,809	-0.6
2003.....	2,027,056	-8.5	28.5	3,706,561	-26.8	52.2	5,733,617	-21.2	80.7	1,368,011	31.7	19.3	7,101,628	-14.6
2004.....	2,656,410	31.0	33.1	3,914,271	5.6	48.8	6,570,681	14.6	82.0	1,442,688	5.5	18.0	8,013,369	12.8
2005.....	2,431,210	-8.5	30.8	4,357,604	11.3	55.1	6,788,814	3.3	85.9	1,116,969	-22.6	14.1	7,905,783	-1.3
2006.....	2,641,147	8.6	34.0	4,192,803	-3.8	53.9	6,833,950	0.7	87.9	945,114	-15.4	12.1	7,779,064	-1.6
2007.....	3,483,643	31.9	40.1	4,300,901	2.6	49.5	7,784,544	13.9	89.6	906,970	-4.0	10.4	8,691,514	11.7
2008.....	4,738,293	36.0	46.6	4,266,464	-0.8	41.9	9,004,757	15.7	88.5	1,173,763	29.4	11.5	10,178,520	17.1
2009.....	4,416,538	-6.8	47.4	4,079,805	-4.4	43.7	8,496,343	-5.6	91.1	829,738	-29.3	8.9	9,326,081	-8.4
2010.....	3,784,264	-14.3	42.0	4,399,754	7.8	48.9	8,184,018	-3.7	90.9	816,899	-1.5	9.1	9,000,917	-3.5
2011.....	5,189,051	37.1	50.4	4,419,074	0.4	42.9	9,608,125	17.4	93.4	681,316	-16.6	6.6	10,289,441	14.3
2012r.....	6,476,214	24.8	54.2	4,698,008	6.3	39.3	11,174,222	16.3	93.5	771,606	13.3	6.5	11,945,828	16.1
2013r.....	6,305,923	-2.6	53.5	4,781,816	1.8	40.6	11,087,739	-0.8	94.1	696,362	-9.8	5.9	11,784,101	-1.4
2014p.....	5,917,133	-6.2	46.0	6,392,160	33.7	49.7	12,309,293	11.0	95.7	549,274	-21.1	4.3	12,858,567	9.1

* Per cent change from previous year ** Per cent of total farm cash receipts

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 4: Alberta Farm Cash Receipts From the Sale of Crops, 1985-2014

	Crop Market Cash Receipts (1)	Wheat	Oats	Barley	Rye	Flaxseed	Canola	Sugar Beets	Dry Peas
	$'000								
1985	1,550,628	698,803	17,842	269,566	4,737	7,279	342,626	3,337	2,039
1986	1,333,459	517,250	17,052	318,687	4,645	5,534	267,031	9,001	2,382
1987	1,313,560	559,646	19,466	232,205	4,743	6,012	313,316	12,680	3,944
1988	1,637,745	686,440	65,551	256,552	7,720	7,217	437,847	19,380	9,595
1989	1,860,196	690,843	89,531	376,767	5,921	6,448	419,740	23,342	12,476
1990	1,641,397	713,863	37,577	272,197	5,442	8,349	336,232	26,586	10,818
1991	1,537,300	685,230	22,770	225,109	4,688	5,128	320,224	20,877	16,933
1992	1,502,321	604,720	39,803	192,114	4,628	5,912	388,758	17,277	21,986
1993	1,562,256	593,161	50,206	189,381	5,087	9,312	414,540	21,965	29,910
1994	2,162,536	840,653	45,835	265,713	6,318	9,186	773,332	26,627	50,332
1995	2,625,273	1,064,743	70,856	332,953	7,305	8,933	709,701	32,401	60,518
1996	2,974,815	1,241,345	88,387	470,725	7,330	9,094	794,467	27,008	59,406
1997	2,637,771	1,012,666	52,002	324,076	6,691	7,481	755,087	30,062	59,277
1998	2,469,562	863,418	34,220	198,273	4,182	7,832	881,378	38,402	59,516
1999	2,341,324	975,506	22,980	174,266	3,632	5,118	608,212	29,651	57,229
2000	2,363,588	959,622	20,708	220,607	2,978	5,616	556,266	32,899	53,893
2001	2,304,066	938,302	31,469	213,676	3,520	4,379	584,239	19,333	70,349
2002	2,214,838	817,337	42,195	159,809	2,718	4,897	530,186	20,072	48,053
2003	2,027,056	652,550	20,742	156,647	1,519	3,953	624,433	22,732	58,140
2004	2,656,410	964,469	23,715	209,184	9,748	7,695	785,822	30,921	78,434
2005	2,431,210	800,040	39,939	140,403	2,930	4,278	742,610	32,140	78,000
2006	2,641,147	816,087	30,535	143,172	5,350	3,295	990,705	38,180	81,637
2007	3,483,643	1,239,947	38,799	340,801	8,673	7,318	1,207,425	34,726	113,003
2008	4,738,293	1,870,461	28,308	388,240	9,693	8,784	1,855,050	23,543	122,289
2009	4,416,538	1,691,336	27,015	267,130	4,584	7,158	1,647,729	22,690	133,833
2010	3,784,264	1,142,010	32,335	161,321	5,241	8,396	1,694,906	23,222	151,316
2011	5,189,051	1,594,004	48,160	247,647	7,808	8,320	2,626,269	36,061	255,315
2012r	6,476,214	2,104,347	126,191	303,318	9,287	21,733	3,076,848	x	291,010
2013r	6,305,923	2,258,657	62,694	341,112	5,543	23,581	2,602,436	x	325,696
2014p	5,917,133	1,913,127	34,615	258,061	3,528	30,128	2,541,486	x	336,141

(1) Includes market receipts only (does not include program payments).

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 4 (Cont'd.): Alberta Farm Cash Receipts From the Sale of Crops, 1985-2014

	Mustard Seed	Sunflower Seed	Lentils	Forage and Grass Seed	Hay and Clover	Potatoes	Total Vegetables	Floriculture and Nursery (2)	Other Crops (3)
					$'000				
1985	4,488	0	0	14,182	11,293	27,175	25,943	31,840	89,478
1986	7,650	0	1,954	30,486	12,345	39,156	29,301	32,044	38,941
1987	6,151	1,045	1,641	18,269	8,031	34,324	30,846	43,729	17,512
1988	5,649	776	1,682	23,838	12,390	41,471	35,018	54,432	-27,813
1989	7,431	701	800	14,400	18,709	43,135	37,294	53,639	59,019
1990	6,622	463	852	15,709	16,802	40,141	45,412	62,984	41,348
1991	6,181	603	1,259	13,497	18,473	39,103	36,254	56,139	64,832
1992	6,763	796	2,619	23,186	26,409	38,892	38,964	66,295	23,199
1993	6,180	1,089	2,270	24,959	42,505	52,960	45,300	61,511	11,920
1994	8,225	943	3,362	22,256	47,372	44,981	x	58,129	-40,728
1995	14,227	1,764	6,553	18,716	65,316	57,362	51,534	61,188	61,203
1996	16,628	1,499	4,620	30,407	60,338	61,515	52,713	54,713	-5,380
1997	14,897	1,065	2,022	29,860	82,867	52,140	56,676	68,349	82,553
1998	15,022	1,277	2,253	30,757	85,679	63,862	60,365	54,515	68,611
1999	12,959	1,102	3,469	40,601	95,346	74,892	53,706	66,136	116,519
2000	6,592	1,456	3,406	42,091	123,065	113,095	63,537	90,203	67,554
2001	4,451	1,633	1,875	19,804	145,714	107,144	65,364	99,306	-6,492
2002	7,959	1,597	900	22,999	151,870	146,783	61,873	103,129	92,461
2003	11,582	1,537	1,578	21,381	122,792	133,474	68,802	95,156	30,038
2004	14,803	788	2,232	17,532	114,801	164,615	77,982	97,665	56,004
2005	12,172	0	1,761	29,675	96,176	138,406	80,705	113,123	118,852
2006	6,662	-	2,112	41,626	94,219	152,116	82,009	130,982	22,460
2007	21,444	-	618	37,236	101,533	139,201	66,426	136,835	-10,342
2008	25,097	-	0	28,424	87,339	154,802	59,075	119,717	-42,529
2009	22,356	-	7,319	21,941	108,436	163,811	62,568	121,164	107,468
2010	21,316	-	18,636	17,789	104,103	152,880	61,857	122,937	65,999
2011	17,545	-	32,726	20,773	77,705	142,186	68,897	121,884	-116,249
2012r	16,441	-	22,180	28,682	95,009	174,737	74,769	118,056	13,606
2013r	27,032	-	34,335	29,144	100,544	165,763	81,812	122,943	124,631
2014p	25,371	-	49,718	26,162	117,439	161,684	88,881	134,798	195,994

(2) Includes sod as of 1986.

(3) Other crops include strawberries, other berries and grapes, corn, forest products and miscellaneous crops plus net deferments. As of 2012, also includes sugar beets.

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 5: Alberta Farm Cash Receipts From the Sale of Livestock, 1985-2014

	Livestock Market Cash Receipts (1)	Cattle and Calves	Hogs	Sheep and Lambs (2)	Supply Management				Honey	Other Livestock and Products
					Total Supply Mgmt.	Dairy Products	Chickens, Hens and Turkeys	Eggs and Hatcheries		
	$'000									
1985.....	1,811,291	1,181,405	248,331	6,800	345,606	215,637	88,570	41,399	11,906	17,243
1986.....	1,789,095	1,116,853	279,377	7,854	349,503	223,658	83,754	42,091	12,982	22,526
1987.....	1,919,707	1,224,926	287,590	9,247	354,171	221,104	92,143	40,924	12,502	31,271
1988.....	2,081,308	1,400,573	259,397	7,978	368,728	238,186	87,729	42,813	10,139	34,493
1989.....	2,179,241	1,474,780	265,031	8,695	386,966	246,982	96,267	43,717	9,001	34,768
1990.....	2,323,575	1,573,696	298,895	8,081	397,210	251,207	104,035	41,968	11,666	34,027
1991.....	2,256,090	1,537,410	276,091	7,386	393,359	250,093	99,609	43,657	11,666	30,178
1992.....	2,563,910	1,815,960	276,903	13,245	392,086	248,537	97,595	45,954	13,001	52,715
1993.....	2,925,608	2,109,871	322,885	14,513	395,852	244,663	103,708	47,481	13,352	69,135
1994.....	3,036,576	2,191,208	315,333	13,100	421,021	257,843	112,680	50,498	15,609	80,305
1995.....	3,166,414	2,221,065	381,812	14,394	430,846	265,643	112,404	52,799	19,689	98,608
1996.....	3,401,506	2,347,628	444,585	17,145	471,041	290,753	125,115	55,173	19,693	101,414
1997.....	3,609,146	2,541,552	438,374	15,297	484,647	316,826	129,373	38,448	22,857	106,419
1998.....	3,713,462	2,763,190	309,938	12,763	485,205	311,460	136,058	37,687	30,734	111,632
1999.....	3,971,255	2,968,144	344,341	13,385	498,662	327,063	133,836	37,763	25,832	120,891
2000.....	4,512,132	3,340,203	496,616	16,080	495,745	318,454	138,249	39,042	19,911	143,577
2001.....	5,244,924	3,918,165	572,119	14,050	547,600	348,378	156,730	42,492	24,312	168,678
2002.....	5,062,060	3,845,765	437,343	19,118	555,215	366,827	143,638	44,750	45,679	158,940
2003.....	3,706,561	2,512,011	427,552	15,799	579,715	384,704	149,290	45,721	57,450	114,034
2004.....	3,914,271	2,571,540	564,882	12,092	595,024	382,979	161,594	50,451	53,075	117,658
2005.....	4,357,604	3,032,268	522,224	17,801	611,693	398,675	165,771	47,247	39,229	134,389
2006.....	4,192,803	2,939,546	475,765	18,527	590,562	382,094	161,726	46,742	40,247	128,156
2007.....	4,300,901	3,024,332	444,386	20,563	654,205	426,818	180,217	47,170	36,494	120,921
2008.....	4,266,464	2,966,595	411,755	17,615	723,978	459,317	208,853	55,808	34,423	112,098
2009.....	4,079,805	2,863,875	331,151	16,897	723,526	462,344	206,158	55,024	44,293	100,063
2010.....	4,399,754	3,121,625	368,597	17,596	738,835	478,363	204,689	55,783	53,199	99,902
2011.....	4,419,074	3,025,722	416,649	21,562	805,024	504,142	237,141	63,741	57,963	92,154
2012r.....	4,698,008	3,254,744	412,639	17,971	850,103	520,665	259,157	70,281	64,579	97,972
2013r.....	4,781,816	3,319,585	419,089	14,229	858,092	514,937	262,405	80,750	71,033	99,788
2014p.....	6,392,160	4,799,496	498,796	19,251	865,442	530,455	251,621	83,366	76,266	132,909

(1) Includes market receipts only (does not include program payments).

(2) In 2005, and 2009 through 2014 only includes farm cash receipts for lambs as sheep was confidential.

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 6: Alberta Farm Operating Expenses and Depreciation, 1985-2014

	Property Taxes	Cash and Share Rent	Cash Wages, Room and Board	Net Interest Payments	Interest Rebates	Net Heating Fuel	Heating Fuel Rebates	Machine Repairs and Other
	$'000							
1985	66,630	183,014	255,028	439,334	38,293	41,480	3,668	290,743
1986	68,774	182,453	270,153	420,316	24,145	37,632	5,412	331,884
1987	70,149	154,113	297,263	437,030	16,260	28,753	2,743	312,081
1988	73,023	178,018	279,957	395,963	12,532	23,547	3,975	312,724
1989	77,731	193,581	299,212	389,571	10,322	26,940	2,813	349,523
1990	83,221	193,583	311,033	397,129	9,954	29,520	2,294	362,680
1991	86,581	191,491	320,431	486,373	9,378	31,561	2,600	362,209
1992	89,763	200,742	330,312	431,422	9,136	32,044	300	367,851
1993	92,579	223,028	350,243	421,382	8,907	37,215	0	388,268
1994	97,347	230,911	385,411	451,622	9,308	43,312	0	419,988
1995	101,677	245,485	397,238	484,555	7,150	40,956	0	424,188
1996	101,840	273,794	419,792	461,133	8,108	44,167	0	434,102
1997	104,985	276,068	443,858	433,811	7,370	42,956	0	428,979
1998	106,035	280,876	451,559	488,807	4,956	41,254	0	423,670
1999	104,975	289,707	477,408	528,940	4,010	49,524	0	443,786
2000	104,965	293,230	488,071	570,609	6,109	58,734	2,700	456,002
2001	100,254	306,339	510,367	564,618	5,588	63,023	13,000	469,118
2002	95,300	317,700	528,599	515,389	5,914	55,635	199	482,612
2003	95,130	329,197	521,161	514,223	5,802	75,386	2,133	481,550
2004	95,330	325,664	514,865	496,236	5,591	74,678	3,702	488,187
2005	94,337	329,745	535,821	495,519	5,076	84,020	3,511	502,229
2006	93,709	337,219	548,607	578,406	4,837	75,454	6,279	500,754
2007	92,491	372,553	561,699	633,767	3,902	79,126	3,134	533,699
2008	93,878	444,791	586,270	651,387	2,916	86,508	4,004	552,863
2009	95,756	417,875	588,603	523,032	1,933	70,217	3,792	551,790
2010	96,618	435,848	617,277	508,428	1,295	73,964	0	555,116
2011	96,134	486,702	623,450	521,752	0	73,224	0	582,872
2012r	100,171	518,762	673,326	541,708	0	60,043	0	614,930
2013r	105,180	576,400	690,159	595,324	0	65,447	0	627,229
2014p	110,123	551,213	721,216	613,065	0	79,715	0	649,182

Source: Statistics Canada, CANSIM Database Table Number 002-0005; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 6 (Cont'd.): Alberta Farm Operating Expenses and Depreciation, 1985-2014

	Net Machinery Fuel	Machinery Fuel Rebates	Net Fertilizer and Lime Purchases	Fertilizer and Lime Rebates	Other Net Crop Expenses (1)	Net Commercial Feed Purchases	Commercial Feed Rebates	Livestock and Poultry Purchases
	$'000							
1985	303,448	9,330	319,018	16,525	292,574	317,329	13,238	138,470
1986	214,135	16,166	291,948	19,200	314,327	254,424	74,800	177,158
1987	190,802	7,836	258,167	16,420	285,913	201,336	71,530	309,066
1988	197,379	7,130	266,985	16,146	300,280	286,467	47,262	306,019
1989	210,055	4,758	290,624	18,143	349,000	351,437	47,614	343,527
1990	275,213	3,822	274,108	19,666	314,566	304,741	38,752	311,343
1991	260,285	3,037	262,887	20,575	310,371	284,925	33,358	310,081
1992	244,926	283	302,421	6,229	299,709	303,025	43,658	360,716
1993	272,427	0	331,613	0	339,555	343,668	43,254	505,337
1994	307,670	0	404,855	0	399,072	448,265	35,452	485,562
1995	323,419	0	466,420	0	446,862	614,783	8,750	421,404
1996	345,783	0	511,742	0	496,058	723,615	0	359,280
1997	352,695	0	474,698	0	536,574	820,146	0	534,495
1998	309,773	0	482,946	0	552,029	831,461	0	646,744
1999	315,717	0	476,887	0	570,248	778,338	0	959,764
2000	384,869	0	513,237	0	555,806	858,881	0	1,088,588
2001	381,717	0	556,862	0	582,673	1,007,575	0	1,048,436
2002	336,526	0	546,838	0	613,849	1,300,213	0	630,026
2003	360,741	0	590,585	0	708,377	1,117,687	0	629,363
2004	390,313	0	602,397	0	710,117	960,783	0	664,532
2005	488,784	0	613,351	0	746,399	897,809	0	843,816
2006	518,804	0	659,243	0	767,457	895,569	0	789,772
2007	540,276	0	794,656	0	825,341	1,107,912	0	638,896
2008	649,195	0	973,848	0	1,052,911	1,246,000	0	648,424
2009	474,549	0	1,007,583	0	1,070,614	1,157,596	0	665,651
2010	501,318	0	900,789	0	1,095,746	1,018,860	0	795,397
2011	616,119	0	1,103,467	0	1,204,959	1,069,803	0	874,581
2012r	643,845	0	1,412,438	0	1,365,143	1,223,855	0	881,813
2013r	676,037	0	1,306,505	0	1,503,449	1,291,167	0	812,969
2014p	719,979	0	1,378,363	0	1,460,114	1,211,114	0	1,242,409

(1) Other Net Crop Expenses include pesticides, commercial seed, irrigation, crop and hail insurance premiums and twine/wire/containers.

Source: Statistics Canada, CANSIM Database Table Number 002-0005; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 6 (Cont'd.): Alberta Farm Operating Expenses and Depreciation, 1985-2014

	Repairs to Buildings and Fences	Electricity and Telephone	Misc. (2)	Operating Expenses After Rebates	Depreciation on Buildings	Depreciation on Machinery	Total Depreciation	Total Expenses After Rebates Including Depreciation
	$'000							
1985	62,325	81,633	237,258	3,028,284	104,671	600,851	705,522	3,733,806
1986	77,225	83,544	257,287	2,981,260	95,252	611,157	706,409	3,687,669
1987	98,813	83,064	273,587	3,000,157	92,528	593,927	686,455	3,686,612
1988	97,155	86,472	303,969	3,107,958	91,662	594,835	686,497	3,794,455
1989	93,286	92,178	354,593	3,421,258	102,907	613,341	716,248	4,137,506
1990	101,047	97,161	351,845	3,407,190	110,192	635,196	745,388	4,152,578
1991	102,381	103,834	427,886	3,541,296	107,711	618,859	726,570	4,267,866
1992	105,285	110,314	467,057	3,645,587	103,490	614,152	717,642	4,363,229
1993	115,976	119,670	472,230	4,013,191	103,495	631,920	735,415	4,748,606
1994	127,565	128,366	414,159	4,344,105	113,442	672,385	785,827	5,129,932
1995	124,698	140,568	416,677	4,648,930	130,539	719,751	850,290	5,499,220
1996	136,269	148,520	419,449	4,875,544	143,410	780,346	923,756	5,799,300
1997	137,813	153,901	385,953	5,126,932	160,864	827,614	988,478	6,115,410
1998	134,486	146,933	379,717	5,276,290	172,513	863,876	1,036,389	6,312,679
1999	136,874	151,036	434,472	5,717,676	179,748	893,053	1,072,801	6,790,477
2000	143,403	161,120	470,866	6,148,381	189,743	895,230	1,084,973	7,233,354
2001	146,742	176,872	543,956	6,458,552	199,448	922,739	1,122,187	7,580,739
2002	139,953	206,182	552,304	6,321,126	205,405	906,122	1,111,527	7,432,653
2003	141,821	215,537	543,109	6,323,867	209,345	935,091	1,144,436	7,468,303
2004	143,714	205,897	562,323	6,235,036	215,690	924,891	1,140,581	7,375,617
2005	148,488	206,446	582,269	6,569,034	219,253	963,359	1,182,611	7,751,645
2006	148,480	223,638	619,313	6,756,426	221,197	973,363	1,194,559	7,950,985
2007	156,208	242,339	647,824	7,226,787	235,145	1,003,572	1,238,716	8,465,503
2008	162,773	246,727	675,508	8,071,086	261,252	1,021,176	1,282,428	9,353,513
2009	159,014	229,412	690,412	7,702,104	258,619	1,077,108	1,335,727	9,037,831
2010	160,918	225,973	748,406	7,734,658	265,365	1,057,933	1,323,298	9,057,957
2011	154,481	250,197	834,307	8,492,047	269,619	1,123,378	1,392,998	9,885,045
2012r	164,522	271,122	841,471	9,313,149	281,138	1,173,316	1,454,453	10,767,602
2013r	169,458	266,159	856,768	9,542,252	291,361	1,236,326	1,527,688	11,069,940
2014p	175,389	259,289	907,941	10,079,113	295,694	1,307,366	1,603,060	11,682,173

(2) Miscellaneous expenses include business insurance, custom work, stabilization premiums, artificial insemination and veterinary fees, legal and accounting fees and other expenses, less any other rebates.

Source: Statistics Canada, CANSIM Database Table Number 002-0005; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 7: Alberta Net Farm Income, 1985-2014

	1 Total Farm Cash Receipts	2 Operating Expenses After Rebates	3 (1-2) Net Cash Income	4 Income in Kind	5 Depreciation Charges	6 (3+4-5) Realized Net Income	7 Value of Inventory Change	8 (6+7) Total Net Farm Income
	$'000							
1985	3,837,576	3,028,284	809,292	18,896	705,522	122,666	-20,292	102,374
1986	3,783,639	2,981,260	802,379	15,901	706,409	111,871	471,085	582,956
1987	4,038,789	3,000,157	1,038,632	13,685	686,455	365,862	23,555	389,417
1988	4,467,340	3,107,958	1,359,382	13,229	686,497	686,114	85,899	772,013
1989	4,599,469	3,421,258	1,178,211	13,130	716,248	475,093	99,799	574,892
1990	4,283,091	3,407,190	875,901	13,139	745,388	143,652	202,391	346,043
1991	4,234,918	3,541,296	693,622	12,326	726,570	-20,622	164,210	143,588
1992	4,956,259	3,645,587	1,310,672	12,830	717,642	605,860	-160,060	445,800
1993	5,064,027	4,013,191	1,050,836	14,955	735,415	330,376	601,179	931,555
1994	5,581,321	4,344,105	1,237,216	15,549	785,827	466,938	103,018	569,956
1995	5,969,065	4,648,930	1,320,135	15,153	850,290	484,998	396,563	881,561
1996	6,528,207	4,875,544	1,652,663	16,518	923,756	745,425	13,800	759,225
1997	6,464,646	5,126,932	1,337,714	9,305	988,478	358,541	-61,562	296,979
1998	6,418,118	5,276,290	1,141,828	8,631	1,036,389	114,070	190,282	304,352
1999	6,530,826	5,717,676	813,150	8,402	1,072,801	-251,249	491,929	240,680
2000	7,583,288	6,148,381	1,434,907	9,048	1,084,973	358,982	29,821	388,803
2001	8,368,417	6,458,552	1,909,865	8,977	1,122,187	796,655	-258,676	537,979
2002	8,315,809	6,321,126	1,994,683	8,386	1,111,527	891,542	-1,066,029	-174,487
2003	7,101,628	6,323,867	777,761	8,302	1,144,436	-358,373	941,157	582,784
2004	8,013,369	6,235,036	1,778,333	10,880	1,140,581	648,632	507,193	1,155,825
2005	7,905,783	6,569,034	1,336,750	14,449	1,182,611	168,588	287,055	455,642
2006	7,779,064	6,756,426	1,022,638	10,876	1,194,559	-161,045	-286,598	-447,642
2007	8,691,514	7,226,787	1,464,727	8,154	1,238,716	234,164	-289,055	-54,891
2008	10,178,520	8,071,086	2,107,434	8,051	1,282,428	833,057	738,440	1,571,498
2009	9,326,081	7,702,104	1,623,977	7,011	1,335,727	295,261	-623,961	-328,700
2010	9,000,917	7,734,658	1,266,258	7,497	1,323,298	-49,543	321,963	272,420
2011	10,289,441	8,492,047	1,797,394	8,728	1,392,998	413,124	526,436	939,560
2012r	11,945,828	9,313,149	2,632,679	8,653	1,454,453	1,186,878	-517,981	668,897
2013r	11,784,101	9,542,252	2,241,849	9,299	1,527,688	723,460	1,638,381	2,361,841
2014p	12,858,567	10,079,113	2,779,454	12,029	1,603,060	1,188,423	-1,168,378	20,045

Source: Statistics Canada, CANSIM Database Table Numbers 002-0001, 002-0005, and 002-0009; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 8: Value of Alberta Farm Capital and Value Per Acre of Farm Land and Buildings, at July 1, 1985-2014

	Livestock and Poultry	Land and Buildings	Machinery and Equipment	Total Farm Capital	Value of Farm Land and Buildings (1)
	$'000				$/Acre
1985	2,333,295	23,019,800	5,208,597	30,561,692	453
1986	2,375,837	20,773,520	5,382,284	28,531,641	407
1987	2,796,853	19,744,120	5,409,712	27,950,685	386
1988	3,048,758	19,159,142	5,523,052	27,730,952	374
1989	3,236,197	21,091,994	5,790,087	30,118,278	411
1990	3,351,948	22,169,169	6,124,730	31,645,847	432
1991	3,499,557	21,291,475	6,079,438	30,870,470	414
1992	3,394,565	20,798,399	5,982,777	30,175,741	405
1993	4,087,167	21,147,301	6,209,895	31,444,363	413
1994	4,637,627	23,017,810	6,640,116	34,295,553	450
1995	4,191,096	26,302,921	7,109,304	37,603,321	515
1996	3,792,358	28,696,985	7,458,676	39,948,019	553
1997	4,581,994	31,761,777	7,767,975	44,111,746	611
1998	4,766,483	34,217,431	8,258,258	47,242,172	658
1999	5,235,172	35,894,547	8,545,928	49,675,647	690
2000	6,294,818	37,520,833	8,588,902	52,404,553	721
2001	6,872,033	38,872,514	8,684,163	54,428,710	747
2002	5,938,611	41,970,588	8,902,738	56,811,937	806
2003	4,745,685	44,950,634	9,072,927	58,769,246	863
2004	3,791,175	48,505,355	9,219,494	61,516,024	931
2005	4,650,202	52,739,434	9,467,913	66,857,549	1,012
2006	5,415,571	57,101,345	9,680,138	72,197,054	1,095
2007	5,188,070	62,315,967	9,826,559	77,330,596	1,203
2008	4,469,827	71,100,340	9,961,453	85,531,619	1,381
2009	4,314,929	72,947,427	10,188,996	87,451,352	1,426
2010	4,474,378	76,932,467	10,600,968	92,007,812	1,514
2011	5,686,741	80,371,125	10,933,208	96,991,073	1,592
2012r	6,236,200	87,296,486	11,434,688	104,967,374	1,725
2013r	5,818,758	98,138,012	12,134,132	116,090,902	1,934
2014p	8,518,428	106,399,668	12,777,709	127,695,805	2,092

(1) Value per acre of farm land and buildings, at July 1, reflects the value of all farm land, including pasture and unimproved land, plus the value of farm houses, buildings, and other structures.

Source: Statistics Canada, CANSIM Database Table Numbers 002-0003 and 002-0007; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 9: Alberta Farm Debt Outstanding by Lender, at December 31, 1985-2014

	Chartered Banks	Federal Gov't Agencies (1)	Provincial Gov't Agencies (2)	Credit Unions	Other (3)	Advance Payment Programs	Total Debt at Year End
	$'000						
1985	2,085,000	835,701	1,568,392	200,747	616,483	46,964	5,353,287
1986	2,281,000	754,509	1,692,152	187,000	540,237	92,748	5,547,646
1987	2,353,990	663,140	1,698,125	181,000	513,730	81,298	5,491,283
1988	2,385,487	568,601	1,735,406	146,000	547,821	85,954	5,469,269
1989	2,611,875	487,126	1,899,786	176,000	547,821	21,397	5,744,005
1990	2,669,062	428,274	1,930,615	216,750	615,308	318,985	6,178,994
1991	2,868,250	409,507	1,994,467	222,000	615,308	291,912	6,401,444
1992	2,787,663	386,705	1,971,709	228,500	594,548	257,810	6,226,935
1993	2,957,253	370,798	1,974,000	236,000	576,623	244,935	6,359,609
1994	3,078,729	384,142	1,963,940	249,750	578,059	144,294	6,398,914
1995	3,177,512	449,450	1,950,592	278,750	630,834	145,580	6,632,718
1996	3,247,877	550,539	1,810,124	311,500	798,809	175,356	6,894,205
1997	3,673,817	702,042	1,741,163	344,250	965,123	113,846	7,540,241
1998	4,137,918	806,589	1,753,953	389,500	969,355	116,561	8,173,876
1999	4,456,500	927,045	1,793,995	411,257	985,014	118,617	8,692,428
2000	4,613,459	951,550	1,976,111	458,031	1,030,569	132,329	9,162,049
2001	4,675,587	1,076,162	2,114,858	508,550	1,076,122	109,799	9,561,078
2002	4,775,517	1,182,368	2,171,862	554,094	1,181,570	50,904	9,916,315
2003	5,046,257	1,366,847	2,333,345	604,241	1,155,822	106,754	10,613,266
2004	5,029,303	1,610,617	2,247,985	650,994	1,256,157	85,938	10,880,994
2005	5,029,246	1,895,609	2,253,519	673,517	1,017,811	109,656	10,979,358
2006	5,080,269	2,168,670	2,303,300	711,918	1,179,664	138,825	11,582,646
2007	5,135,147	2,460,342	2,333,473	724,204	1,127,318	129,774	11,910,258
2008	5,470,315	2,866,816	2,390,460	732,039	1,468,244	219,358	13,147,232
2009	5,186,997	3,384,132	2,495,938	692,847	1,835,466	202,081	13,797,461
2010	5,759,885	3,667,581	2,629,920	684,144	1,670,056	173,830	14,585,416
2011	6,025,203	3,956,736	2,845,357	692,342	1,230,606	192,159	14,942,403
2012r	5,971,910	4,348,093	3,239,532	722,024	1,588,015	156,949	16,026,523
2013r	6,461,091	4,529,680	3,625,182	779,697	2,219,793	343,316	17,958,759
2014p	6,970,796	4,710,341	4,218,343	791,109	1,759,569	361,561	18,811,719

(1) Includes loans made through the Farm Credit Corporation, Business Development Bank of Canada and under the Veterans Land Act.
(2) Includes loans made through Alberta Treasury Branches and the Alberta Agriculture Financial Services Corporation.
(3) Includes insurance, trust companies, supply companies, private individuals and others.

Source: Statistics Canada, CANSIM Database Table Number 002-0008; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

ECONOMIC INDICATORS

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Table 10: Population of Canada and Provinces on July 1, 2000-2014

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alberta	B.C.	Yukon/ NWT (1)	Canada
	Number of Persons											
2000	527,966	136,470	933,821	750,517	7,356,951	11,683,290	1,147,313	1,007,565	3,004,198	4,039,230	98,409	30,685,730
2001	522,046	136,665	932,491	749,819	7,396,415	11,897,370	1,151,450	1,000,239	3,058,084	4,076,881	99,136	31,020,596
2002	519,483	136,876	935,155	749,379	7,441,498	12,093,299	1,156,636	996,816	3,128,262	4,100,161	100,853	31,358,418
2003	518,445	137,221	937,676	749,434	7,485,491	12,243,758	1,163,528	996,431	3,182,852	4,123,937	102,857	31,641,630
2004	517,402	137,681	939,612	749,408	7,535,278	12,390,068	1,173,223	997,312	3,238,387	4,155,017	104,616	31,938,004
2005	514,315	138,064	937,899	748,044	7,581,192	12,527,990	1,178,296	993,523	3,321,638	4,195,764	105,639	32,242,364
2006	510,584	137,865	937,869	745,609	7,631,873	12,661,566	1,183,524	992,302	3,421,361	4,241,691	106,261	32,570,505
2007	509,039	137,721	935,071	745,407	7,692,736	12,764,195	1,189,366	1,002,048	3,514,031	4,290,968	107,326	32,887,928
2008	511,543	138,764	935,865	746,855	7,761,504	12,882,625	1,197,774	1,017,346	3,595,755	4,349,412	108,330	33,245,773
2009	516,729	139,909	938,194	749,954	7,843,475	12,997,687	1,208,589	1,034,782	3,679,092	4,410,679	109,481	33,628,571
2010	521,972	141,678	942,073	753,044	7,929,365	13,135,063	1,220,930	1,051,425	3,732,573	4,465,924	111,227	34,005,274
2011	525,037	144,038	944,469	755,530	8,007,656	13,263,544	1,233,728	1,066,349	3,790,191	4,499,139	113,099	34,342,780
2012	526,874	145,258	944,835	756,816	8,084,754	13,410,082	1,250,499	1,087,336	3,888,632	4,542,508	114,534	34,752,128
2013	528,194	145,505	942,930	755,635	8,153,971	13,550,929	1,265,405	1,106,247	4,007,199	4,582,625	115,639	35,154,279
2014p	526,977	146,283	942,668	753,914	8,214,672	13,678,740	1,282,043	1,125,410	4,121,692	4,631,302	116,718	35,540,419
Five-Year % Change: 2014/2010												
	1.0	3.3	0.1	0.1	3.6	4.1	5.0	7.0	10.4	3.7	4.9	4.5
% Share of Canada in 2014												
	1.5	0.4	2.7	2.1	23.1	38.5	3.6	3.2	11.6	13.0	0.3	100.0

(1) Includes Yukon, Northwest Territories and Nunavut.

Source: Statistics Canada, CANSIM Database Table Number 051-0001

Table 11: Alberta Urban and Rural Population (1), 1976-2011

	1976	1981	1986	1991	1996	2001	2006	2011	% Chg. '11/'06
	Number of Persons								
Total Population (2)	**1,838,035**	**2,237,724**	**2,365,830**	**2,545,555**	**2,696,826**	**2,974,807**	**3,290,350**	**3,645,257**	**10.8**
% Change From Previous Census	12.9	21.7	5.7	7.6	5.9	10.3	10.6	10.8	...
0 to 14 Years	503,130	541,670	561,350	601,110	614,485	617,585	631,520	684,790	8.4
15 to 64 Years	1,196,985	1,532,675	1,613,145	1,713,900	1,815,435	2,048,820	2,305,425	2,554,745	10.8
65 Years and Over	137,925	163,395	191,325	230,550	266,905	308,395	353,420	405,720	14.8
Population - Urban Areas (3)	**1,379,170**	**1,727,545**	**1,877,760**	**2,030,895**	**2,142,815**	**2,405,160**	**2,699,851**	**3,030,402**	**12.2**
% Change From Previous Census	15.3	25.3	8.7	8.2	5.5	12.2	12.3	12.2	...
Urban Population as a % of Total	75.0	77.2	79.4	79.8	79.5	80.9	82.1	83.1	...
Population Centre Size Groups	-	-	-	-	-	-	-	**3,060,402**	...
Less Than 30,000 (Small)	-	-	-	-	-	-	-	576,575	...
30,000 to 99,999 (Medium)	-	-	-	-	-	-	-	398,408	...
100,000 and Over (Large)	-	-	-	-	-	-	-	2,055,419	...
Population - Rural Areas (4)	**458,870**	**510,179**	**488,070**	**514,660**	**554,100**	**569,647**	**590,499**	**614,855**	**4.1**
% Change From Previous Census	6.3	11.2	-4.3	5.4	7.7	2.8	3.7	4.1	...
Rural Population as a % of Total	25.0	22.8	20.6	20.2	20.5	19.1	17.9	16.9	...
Median Age (5)	**26.1**	**26.9**	**29.2**	**31.3**	**33.4**	**35.0**	**36.0**	**36.5**	...

(1) Statistics Canada conducts the Census of Population once every five years (beginning of June from 1976 to 1991 and mid-May from 1996 to 2011). The 2011 Census was conducted on May 10, 2011. Note: Totals may not add up due to rounding.

(2) Excludes census data for one or more incompletely enumerated Indian Reserves or Indian settlements.

(3) Urban areas refers to those continuously built-up areas having a population concentration of 1,000 or more and a population density of 400 or more per square kilometre based on the previous census. Starting with the 2011 Census, the term "population centre" replaces the term "urban area". Population centres are classified into one of three population size groups (small, medium and large).

(4) Rural areas refers to all areas outside urban areas ("population centres" in 2011), that is, all areas with fewer than 1,000 inhabitants and a population density below 400 persons per square kilometre.

(5) The median age is an age "x", such that exactly one half of the population is older than "x" and the other half is younger than "x".

Source: Statistics Canada, Census of Population

Table 12: Alberta Employed Labour Force (1) in Agri-Food Industries, 1995-2014

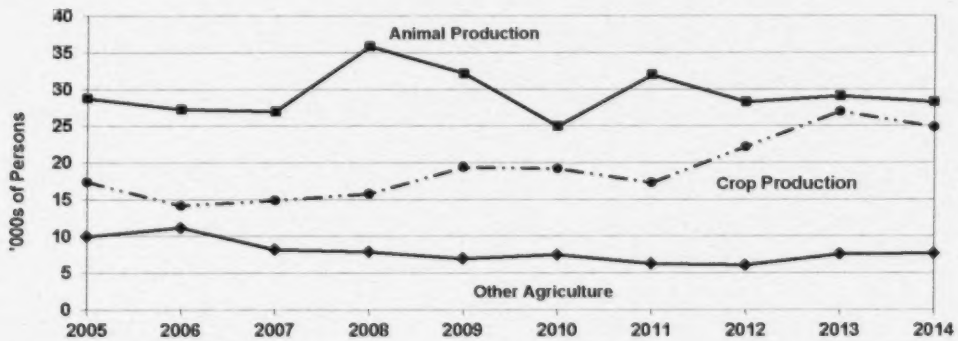
		Agriculture Industries							Manufacturing Industries		
			Animal Production								
	All Industries	Crop Production	Total	Cattle Ranching and Farming	Other Animal Production	Mixed Farming	Support Activities	Total Agriculture	Total Manu-facturing	Food and Beverage	Total Agri-Food Industries
	'000s of Persons										
1995.....	1,364.9	23.9	38.9	29.3	9.6	26.0	2.0	90.8	106.4	18.9	109.7
1996.....	1,405.6	26.3	40.1	29.9	10.2	24.6	1.5	92.5	106.8	19.5	112.0
1997.....	1,453.2	24.5	41.1	31.4	9.7	20.2	3.1	88.9	118.2	19.1	108.0
1998.....	1,508.9	25.8	42.8	31.8	11.0	19.1	2.2	90.0	125.4	20.2	110.2
1999.....	1,543.2	27.2	42.2	29.9	12.3	10.3	2.1	81.8	134.7	18.3	100.1
2000.....	1,583.1	20.8	40.7	28.8	11.9	7.7	-	70.6	137.6	18.9	89.5
2001r.....	1,627.4	16.5	33.0	20.6	12.4	8.6	1.5	59.5	139.2	22.1	81.6
2002r.....	1,673.8	15.4	35.5	23.5	12.0	7.2	2.3	60.4	147.6	28.3	88.7
2003r.....	1,729.0	20.6	37.3	25.6	11.7	5.3	2.2	65.3	147.1	25.3	90.6
2004r.....	1,774.8	17.2	41.0	29.7	11.3	5.5	1.5	65.2	146.6	26.2	91.4
2005r.....	1,820.4	17.3	28.7	20.7	8.0	8.5	-	55.9	134.4	22.4	78.3
2006r.....	1,911.6	14.1	27.2	18.4	8.8	9.3	1.8	52.4	140.9	27.4	79.8
2007r.....	1,991.0	14.8	26.9	18.5	8.4	6.2	1.9	49.8	144.4	22.7	72.5
2008r.....	2,053.9	15.7	35.8	25.0	10.8	4.9	3.0	59.3	140.3	23.0	82.3
2009r.....	2,029.7	19.3	32.1	21.6	10.5	4.9	1.9	58.3	123.4	20.7	79.0
2010r.....	2,023.7	19.1	24.9	17.2	7.7	5.4	2.0	51.4	125.2	22.6	74.0
2011r.....	2,099.5	17.2	31.9	20.0	11.9	4.1	2.1	55.3	133.7	20.1	75.4
2012r.....	2,172.5	22.1	28.2	17.0	11.2	3.8	2.2	56.3	137.6	19.5	75.8
2013r.....	2,226.2	26.9	29.0	17.6	11.4	3.9	3.5	63.4	142.7	27.4	90.8
2014.....	2,274.6	24.8	28.2	16.5	11.7	5.4	2.2	60.6	144.5	25.5	86.1
% Share of All Industries in 2014											
	100.0	1.1	1.2	0.7	0.5	0.2	0.1	2.7	6.4	1.1	3.8

Note: Totals may not add up due to rounding.

(1) Annual averages for employed labour force refers to persons 15 years of age and over who (a) did any work during the reference period or (b) had a job but were not at work due to illness or disability; personal or family responsibilities; bad weather; labour disputes; vacation; or other reasons not specified. Work includes any work for pay or profit. It also includes unpaid family work which contributes directly to the operation of a farm, business or professional practice owned or operated by a related member of the household.

Source: Statistics Canada, CANSIM Database Table Number 282-0008; and Labour Statistics Division

Fig. 6 Employment in Alberta Agriculture Industries, 2005-2014



Source: Statistics Canada, CANSIM Database Table Number 282-0008; and Labour Statistics Division

Table 13: Selected Economic Indicators, Canada and Alberta, 1978-2014

	Consumer Price Index (2002=100) (1)				Canada Interest Rates		Canada - United States Exchange Rate	
	Canada		Alberta					
	All Items Index	% Change	All Items Index	% Change	Bank Rate (2)	Prime Rate (3)	Canada$ per US$	US$ per Canada$
1978	36.6		-		8.98	9.69	1.1407	0.8767
1979	40.0	9.3	40.0		12.10	12.90	1.1714	0.8537
1980	44.0	10.0	44.1	10.3	12.89	14.25	1.1692	0.8553
1981	49.5	12.5	49.8	12.9	17.93	19.29	1.1989	0.8341
1982	54.9	10.9	55.4	11.2	13.96	15.81	1.2337	0.8105
1983	58.1	5.8	58.3	5.2	9.55	11.17	1.2324	0.8114
1984	60.6	4.3	59.8	2.6	11.31	12.06	1.2951	0.7722
1985	63.0	4.0	61.6	3.0	9.65	10.58	1.3655	0.7323
1986	65.6	4.1	63.7	3.4	9.21	10.52	1.3895	0.7197
1987	68.5	4.4	66.3	4.1	8.40	9.52	1.3260	0.7542
1988	71.2	3.9	68.1	2.7	9.69	10.83	1.2307	0.8125
1989	74.8	5.1	70.9	4.1	12.29	13.33	1.1840	0.8446
1990	78.4	4.8	75.0	5.8	13.05	14.06	1.1668	0.8571
1991	82.8	5.6	79.4	5.9	9.03	9.94	1.1457	0.8728
1992	84.0	1.4	80.6	1.5	6.78	7.48	1.2087	0.8273
1993	85.6	1.9	81.4	1.0	5.09	5.94	1.2901	0.7751
1994	85.7	0.1	82.6	1.5	5.77	6.88	1.3657	0.7322
1995	87.6	2.2	84.5	2.3	7.31	8.65	1.3724	0.7286
1996	88.9	1.5	86.4	2.2	4.53	6.06	1.3635	0.7334
1997	90.4	1.7	88.1	2.0	3.52	4.96	1.3846	0.7222
1998	91.3	1.0	89.2	1.2	5.10	6.60	1.4835	0.6741
1999	92.9	1.8	91.4	2.5	4.92	6.44	1.4857	0.6731
2000	95.4	2.7	94.5	3.4	5.77	7.27	1.4854	0.6732
2001	97.8	2.5	96.7	2.3	4.31	5.81	1.5488	0.6456
2002	100.0	2.2	100.0	3.4	2.71	4.21	1.5703	0.6368
2003	102.8	2.8	104.4	4.4	3.19	4.69	1.4010	0.7138
2004	104.7	1.8	105.9	1.4	2.50	4.00	1.3013	0.7685
2005	107.0	2.2	108.1	2.1	2.92	4.42	1.2114	0.8255
2006	109.1	2.0	112.3	3.9	4.31	5.81	1.1343	0.8816
2007	111.5	2.2	117.9	5.0	4.60	6.10	1.0740	0.9311
2008	114.1	2.3	121.6	3.1	3.21	4.73	1.0671	0.9371
2009	114.4	0.3	121.5	-0.1	0.65	2.40	1.1415	0.8760
2010	116.5	1.8	122.7	1.0	0.85	2.60	1.0301	0.9708
2011	119.9	2.9	125.7	2.4	1.25	3.00	0.9893	1.0108
2012	121.7	1.5	127.1	1.1	1.25	3.00	0.9994	1.0006
2013	122.8	0.9	128.9	1.4	1.25	3.00	1.0301	0.9708
2014	125.2	2.0	132.2	2.6	1.25	3.00	1.1047	0.9052

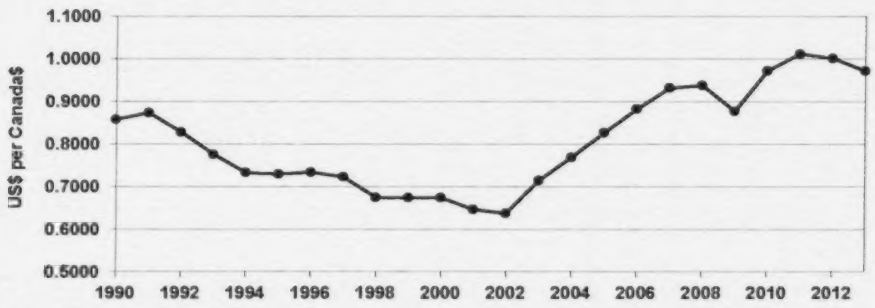
(1) The Consumer Price Index (CPI) measures the percentage change through time in the cost of purchasing a constant "basket" of goods and services representing the purchases by a particular population group in a specified time period. The All Items Index includes these components: food; shelter; household operations and furnishings; clothing and footwear; transportation; health and personal care; recreation; education and reading; and alcoholic beverages and tobacco products.

(2) The Bank Rate is the minimum rate at which the Bank of Canada makes short-term advances to the chartered banks.

(3) The Canada Prime Rate or the Chartered Bank Rate on Prime Business Loans is the rate charged to the most credit-worthy borrowers.

Source: Statistics Canada, CANSIM Database Table Numbers 326-0021 and 176-0064; and Bank of Canada Review

Fig. 7 Canada - U.S. Exchange Rate (US$ per Canada$), 1990-2014



Source: Bank of Canada Review

Table 14: Alberta Gross Domestic Product (GDP) for Agri-Food Industries in Chained (2007) Dollars, 2008-2014

	2008	2009	2010	2011r	2012r	2013r	2014p	2010	2011r	2012r	2013r	2014p
	At Basic Prices in Chained (2007) Dollars ($ Millions)							% Change				
All Alberta Industries	**254,059.1**	**243,266.7**	**254,935.1**	**269,673.0**	**281,107.6**	**292,589.5**	**305,523.0**	**4.8**	**5.8**	**4.2**	**4.1**	**4.4**
Agri-Food Industries (1)	**5,976.4**	**5,350.8**	**5,799.3**	**5,916.5**	**5,855.0**	**6,579.3**	**6,311.5**	**8.4**	**2.0**	**-1.0**	**12.4**	**-4.1**
Agriculture Industries	**3,756.1**	**3,117.6**	**3,547.0**	**3,640.6**	**3,598.8**	**4,283.1**	**3,912.1**	**13.8**	**2.6**	**-1.1**	**19.0**	**-8.7**
Crop and Animal Production	3,651.5	3,025.6	3,460.9	3,550.9	3,518.5	4,191.6	3,811.2	14.4	2.6	-0.9	19.1	-9.1
Support Activities for Agriculture	104.6	92.0	86.1	89.7	80.3	91.5	100.9	-6.4	4.2	-10.5	13.9	10.3
Manufacturing Industries	**18,164.2**	**15,383.8**	**16,244.0**	**17,845.2**	**18,294.1**	**18,669.8**	**19,294.7**	**5.6**	**9.9**	**2.5**	**2.1**	**3.3**
Food and Beverage Industries	**2,651.9**	**2,648.6**	**2,660.7**	**x**	**2,719.2**	**x**	**x**	**0.5**	**-**	**-**	**-**	**-**
Food Industries	2,220.3	2,233.2	2,252.3	2,275.9	2,256.2	2,296.2	2,399.4	0.9	1.0	-0.9	1.8	4.5
Beverage Industries	431.6	415.4	408.4	x	463.0	x	x	-1.7	-	-	-	-

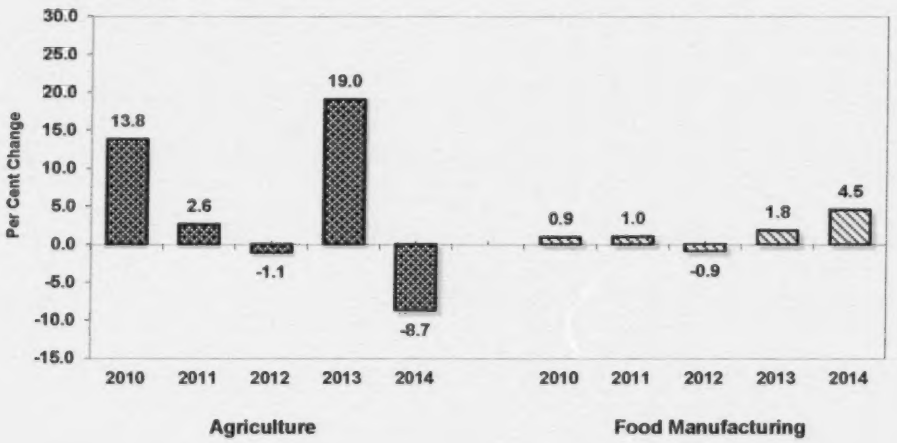
(1) The totals for agri-food industries shown in this table include agriculture industries and food manufacturing industries.

Note: The official measure of GDP published by Statistics Canada is expressed in Chained Fisher 2007 reference dollars. The Chained Fisher measure is an aggregation formula that more accurately weights the contribution of each industry in the total economy (or an aggregate of sum set of elemental industries) according to more current weights instead of weights from some fixed year in the past. To arrive at the Chained Fisher measure, a Chained index of change for each industry and for any chosen aggregate of industries is first derived, individually; the aggregates are not a simple sum of the component industries. This index is then converted to a dollar series by choosing a "reference year" (2007) for the dollar units. The dollar series is then built up by applying the index to the reference year dollar and thereby presenting the changes expressed in the index into dollars.

So, while the Chained Fisher measure provides a much better valuation of each industry in the current year, this measure does not come without its own set of drawbacks. One drawback is that time series expressed in Chained Fisher units cannot be added up. To obtain aggregates, summing of the components must be done at a much earlier phase in the calculation. For example, the total for crop and animal production is calculated as one estimation, then the separate totals for crop production and livestock production are estimated.

Source: Statistics Canada, CANSIM Database Table Number 379-0030

Fig. 8 Alberta GDP for Agriculture Industries and Food Manufacturing Industries at Basic Prices in Chained (2007) Dollars - Annual Per Cent Change, 2010-2014



Source: Statistics Canada, CANSIM Database Table Number 379-0030

Table 15: Capital Investment Expenditures in Alberta Agri-Food Industries (1), 2006-2014

	All Alberta Industries	Manufacturing Industries				Agriculture Industries (2)				Total Agri-Food Industries (3)
		Total Manuf.	Food	Beverage	Food and Beverage	Crop Production	Animal Production	Support Services	Total Agriculture	
	$ Millions									
2006r.....	57,082.8	2,366.4	136.7	22.5	159.2	299.5	312.6	15.5	627.6	786.8
2007r.....	62,158.6	2,620.7	105.1	26.3	131.4	447.6	467.2	37.3	952.1	1,083.5
2008r.....	69,969.8	2,844.7	91.7	26.3	118.0	456.5	476.5	19.9	952.9	1,070.9
2009r.....	49,516.0	1,364.0	93.9	15.7	109.6	724.1	338.2	18.7	1,081.0	1,190.6
2010r.....	61,228.2	1,295.3	48.5	23.1	71.6	724.1	338.1	26.6	1,088.8	1,160.4
2011r.....	70,389.3	1,641.9	63.5	26.1	89.6	920.5	300.2	45.0	1,265.7	1,355.3
2012r.....	78,605.8	1,526.4	145.5	16.6	162.1	982.1	295.7	22.9	1,300.7	1,462.8
2013r.....	91,681.7	2,091.7	187.9	26.6	214.5	1,202.5	338.3	28.9	1,569.7	1,784.2
2014p.....	92,078.8	2,563.2	166.6	34.1	200.7	1,220.5	367.1	20.0	1,607.6	1,808.3
% Share of All Industries in 2014										
	100.0	2.8	0.2	0.0	0.2	1.3	0.4	0.0	1.7	2.0
	% Change From Previous Year									
2007r.....	8.9	10.7	-23.1	16.9	-17.5	49.4	49.5	140.6	51.7	37.7
2008r.....	12.6	8.5	-12.7	0.0	-10.2	2.0	2.0	-46.6	0.1	-1.2
2009r.....	-29.2	-52.1	2.4	-40.3	-7.1	58.6	-29.0	-6.0	13.4	11.2
2010r.....	23.7	-5.0	-48.3	47.1	-34.7	0.0	0.0	42.2	0.7	-2.5
2011r.....	15.0	26.8	30.9	13.0	25.1	27.1	-11.2	69.2	16.2	16.8
2012r.....	11.7	-7.0	129.1	-36.4	80.9	6.7	-1.5	-49.1	2.8	7.9
2013r.....	16.6	37.0	29.1	60.2	32.3	22.4	14.4	26.2	20.7	22.0
2014p.....	0.4	22.5	-11.3	28.2	-6.4	1.5	8.5	-30.8	2.4	1.4

(1) Statistics Canada conducts The Capital and Repair Expenditure Survey (CAPEX) to generate data on investment made in Canada in all types of industries. Information on capital expenditures provides a useful indication of market conditions in the economy as a whole and in specific industries. Statistics Canada has undertaken a comprehensive redesign of CAPEX. For more information on conceptual and methodological changes, access Statistics Canada website at: http://www23.statcan.gc.ca/imdb-bmdi/document/2803_D16_T9_V1-eng.htm.

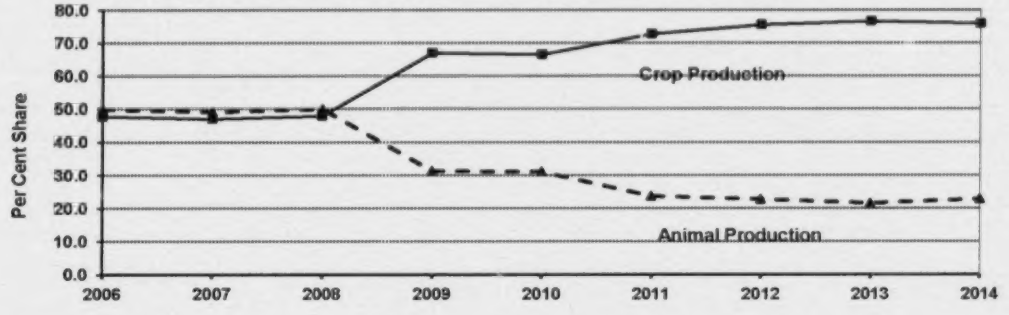
Capital investment expenditures refers to the cost of procuring, constructing and installing new durable plant and machinery and equipment, whether for replacement of worn or obsolete assets, as additions to existing assets or for lease or rent to others. Also included are all capitalized costs such as feasibility studies, architectural, legal, installation and engineering fees, the value of capital assets put in place by firms either by contract or with their own labour force, as well as the capitalized interest charges on loans with which capital projects are financed. Gross outlays have been reported without any deduction for scrap, trade-in value of old assets and include any grants and/or subsidies received.

2) Agriculture industries refer to establishments growing crops, raising animals or producing animal products as well as establishments providing support services for crops and livestock production. Note: The figures shown above for "Support Services" include estimates for the forestry industry (separate data for agriculture are not available due to confidentiality).

(3) Agri-food industries is the sum of food and beverage manufacturing industries plus agriculture industries.

Source: Statistics Canada, CANSIM Database Table Number 029-0045

Fig. 9 Alberta Capital Investment Expenditures for Crop and Animal Production, Per Cent Share of Total Agriculture Industries, 2006-2014



Source: Statistics Canada, CANSIM Database Table Number 029-0045

Table 16: Alberta Average Hourly Wage Rates for Agriculture and Other Major Industries, 2010-2014

	2010r	2011r	2012r	2013r	2014	2013r	2014
	Dollars Per Hour					% Change	
Total Employees, All Industries	**24.99**	**25.46**	**26.68**	**27.68**	**28.12**	**3.7**	**1.6**
Goods-Producing Sector	**29.52**	**29.80**	**31.70**	**32.15**	**32.91**	**1.4**	**2.4**
Agriculture	**17.76**	**17.20**	**18.21**	**16.24**	**17.64**	**-10.8**	**8.6**
Males	17.93	17.43	19.91	17.34	18.30	-12.9	5.5
Females	17.44	16.79	15.53	14.46	16.19	-6.9	12.0
Full-Time (1) - Both Sexes	18.71	17.64	18.94	16.26	17.92	-14.1	10.2
Part-Time (1) - Both Sexes	13.72	15.09	15.74	16.08	15.81	2.2	-1.7
By Age Group - Both Sexes							
15 Years and Over	17.76	17.20	18.21	16.24	17.64	-10.8	8.6
15 to 24 Years	14.06	13.60	14.92	16.07	15.43	7.7	-4.0
25 to 54 Years	19.12	18.52	19.40	16.02	18.12	-17.4	13.1
55 Years and Over	19.35	20.29	19.41	17.54	x	-9.6	-
Forestry, Fishing, Mining, Oil and Gas	35.20	35.67	38.37	39.63	39.64	3.3	0.0
Utilities	38.71	36.15	36.49	38.08	40.09	4.4	5.3
Construction	27.44	28.49	29.93	29.84	30.65	-0.3	2.7
Manufacturing	25.63	25.60	26.85	28.12	28.84	4.7	2.6
Services-Producing Sector	**23.50**	**23.95**	**24.80**	**26.00**	**26.30**	**4.8**	**1.2**
Trade	18.87	19.54	19.92	20.76	21.21	4.2	2.2
Transportation and Warehousing	25.43	25.59	27.54	29.40	28.52	6.8	-3.0
Finance, Insurance, Real Estate, Leasing	23.86	24.11	26.70	27.89	28.97	4.5	3.9
Professional, Scientific, Technical Services	31.25	32.50	32.78	35.39	34.57	8.0	-2.3
Business, Building, Other Support Services	19.85	19.68	20.74	22.32	21.84	7.6	-2.2
Educational Services	30.01	30.41	31.65	31.17	31.50	-1.5	1.1
Health Care and Social Assistance	25.76	26.43	26.76	29.37	29.51	9.8	0.5
Information, Culture and Recreation	21.86	22.27	22.89	23.46	24.18	2.5	3.1
Accommodation and Food Services	13.95	13.83	14.89	14.86	15.25	-0.2	2.6
Other Services	21.94	21.91	21.68	22.75	24.36	4.9	7.1
Public Administration	31.61	32.65	33.93	34.79	35.91	2.5	3.2

(1) Full-time employees usually work 30 hours or more per week at their main job. Part-time employees usually work less than 30 hours per week.
Note: Industry refers to the general nature of the business carried out by the employer for whom the individual (respondent) works, that is, the main job.

Source: Statistics Canada, CANSIM Database Table Number 282-0072

Table 17: Farm Bankruptcies, Canada and Provinces, 1995-2014

	Canada	Alberta	British Columbia	Sask.	Manitoba	Ontario	Quebec	Other Canada (1)
	Number							
1995	273	87	12	94	10	23	33	14
1996	275	75	1	95	24	17	54	9
1997	243	61	4	76	19	15	54	14
1998	244	55	5	92	27	12	47	6
1999	243	45	6	99	29	17	42	5
2000	213	38	14	76	18	20	40	7
2001	220	44	6	64	19	23	57	7
2002	228	36	16	53	43	38	33	9
2003	250	50	19	65	29	27	51	9
2004	227	56	4	64	27	34	31	11
2005	236	66	6	75	26	25	33	5
2006	216	16	8	79	36	29	37	11
2007	132	11	1	49	14	20	30	7
2008	127	6	6	34	22	31	20	8
2009	93	5	1	13	15	24	26	9
2010	62	6	3	3	6	15	25	4
2011	66	1	0	12	5	18	17	13
2012	47	3	2	3	7	12	14	6
2013	90	8	3	7	17	20	15	20
2014	46	2	4	5	4	3	24	4

Note: Starting in 2003, bankruptcies are based on the North American Industrial Classification System (NAICS). Data for prior years are based on the 1980 Standard Industrial Classification System (SIC).
(1) Includes Atlantic Provinces, Yukon, Northwest Territories and Nunavut.

Source: Industry Canada, Office of the Superintendent of Bankruptcy Canada

Table 18: Alberta Average Farm Input Prices, 2013 and 2014

Item	Specifications	2013	2014	% Change '14/'13
		Dollars		
Lumber, construction grade	2x6, spruce, thousand board feet (M)	500.08	543.24	8.6
Lumber, rough grade	2x8, spruce, thousand board feet (M)	554.52	562.93	1.5
Sheathing, plywood	unsanded, spruce, 9.6 mm, 4'x8' sheet	16.10	16.80	4.4
Fence posts	standard grade, treated, 3"-4" x 7' post	4.21	4.69	11.4
Concrete, ready-mix	20 MPA strength, cubic metre	212.96	215.76	1.3
Nails	standard grade, 4" spiral, 50 lb box	75.81	75.49	-0.4
Pipe, plastic	1" diameter, 75 PSI, 100' coil	55.15	56.65	2.7
Rods, steel reinforcing	10 mm x 6 metre	6.38	6.54	2.4
Barbed wire	12 gauge, double strand, 40 kg spool	66.71	66.71	0.0
Grain bin, hopper-bottom*	4,000 bushel capacity	13,749.74	14,856.09	8.0
Truck tires, 1st line, blackwall	LT285-70R-17 radial, enviro tax inc'd	294.86	291.63	-1.1
Storage battery	12 volts, 24 series, 525 cranking amps	98.78	98.22	-0.6
V-Belt, implement	1/2" X 70" fibre belt	13.19	13.03	-1.2
Antifreeze	ethylene glycol, anti-corrosive, 4 litre	14.22	14.90	4.8
Mechanical repairs	farm machinery, shop & labour, per hour	108.20	115.07	6.3
Baler twine	plastic, 28,000' bale	31.95	31.59	-1.1
General farm labour	full time, without board, per month	3,020.95	3,151.42	4.3
Tractor	105-130 hp, 6 cylinder diesel, fwd	109,094.40	115,563.07	5.9
Tractor	325-375 hp, 6-8 cylinder diesel, 4wd	276,472.37	292,790.11	5.9
Combine, self-propelled*	diesel, 323-374 hp, twin, cross or axial rotary	338,543.03	368,057.96	8.7
Air drill*	40'-42', with packer wheels, 325 bu, 3 compartment tank	196,672.98	226,517.00	15.2
Sprayer	pull-type, 800-900 gallon tank, 90'-100' boom	56,652.17	61,763.28	9.0
Round baler	pull-type, PTO driven, 5'x6' hard core bale	45,249.05	48,698.10	7.6
Double disc	heavy duty tandem, 19'-21', 22" blades	43,994.46	46,570.69	5.9
Truck, 3/4 ton	V-8, 5.4L or 5.9L, 4x4, 4 speed auto trans.	40,325.40	40,646.11	0.8
Calf starter ration*	pellets, 13-20%, bagged 25 kg	15.34	14.35	-6.5
Dairy supplement*	pellets, 32%, bagged 25 kg	19.48	19.81	1.7
Feedlot supplement*	pellets, 32% (excl. ionophore), bagged 25 kg	13.14	14.34	9.1
Hog grower ration*	pellets, 15-17%, bagged 25 kg	13.76	13.60	-1.1
Swine supplement*	pellets, 35-40%, bagged 25 kg	21.50	20.84	-3.1
Broiler grower complete feed*	18-20%, bagged 25 kg	13.07	14.38	10.0
Cattle mineral, salt free*	18% phosphorus:18% calcium, 20 kg	28.05	28.19	0.5
Feed barley	No. 1, non-board, farm gate, bushel	4.81	3.38	-29.8
Feed wheat	No. 1, non-board, farm gate, bushel	6.28	4.36	-30.5
Feed oats**	good quality, non-board, farm gate, bushel	2.78	2.48	-10.9
Hay, good quality	baled, over 50% alfalfa, farm gate, ton	70.68	85.56	21.0
Fertilizer, Urea	46-0-0, tonne, bulk	586.15	644.64	10.0
Fertilizer, Monammonium Phosphate	11-51-0, tonne, bulk	695.09	760.83	9.5
Fertilizer, Anhydrous Ammonia	82-0-0, tonne, bulk (applicator inc'd)	1,019.31	1,042.94	2.3
Refine SG*	granular, 486 g	269.75	274.84	1.9
Assert 300 SC	liquid, 10.8 litres	243.90	227.40	-6.8
Roundup WeatherMax	liquid, 10 litres	64.33	71.16	10.6
Penicillin G, injectable	short-acting, 300 mg/ml, 250 ml	16.11	17.95	11.4
Vitamin A D with E, injectable	IU/cc: A-500,000, D-75,000, E-50, 250 ml	27.43	27.25	-0.7
Seed; wheat	certified No. 1, 100 kg, bulk	54.46	49.66	-8.8
Seed; barley	certified No. 1, 100 kg, bulk	42.33	40.35	-4.7
Seed; Roundup Ready Herbicide Tolerant Canola	certified No. 1, treated, not incl. TUA, 22.7 kg, bagged	436.52	469.16	7.5
Seed; Liberty Link Herbicide Tolerant Canola	certified No. 1, treated, not incl. TUA, 22.7 kg, bagged	568.61	589.92	3.7
Gasoline, marked	regular unleaded, 100 litres	100.95	102.70	1.7
Diesel fuel, marked	100 litres (provincial allowance deducted)	101.90	110.82	8.7
Propane	liquefied, bulk, 100 litres	54.12	66.60	23.1
Natural gas	excl. service/delivery, provincial rebate deducted, GJ	3.32	4.59	38.3
Electricity	farm use, excl. service/delivery, 100 kWh	8.67	7.59	-12.5
Oil, for diesel engines*	15W-40, enviro tax inc'd, 5 litres	20.14	20.48	1.7

* Specification changed as of January 2012 ** New input as of January 2012

Note: The prices reported are simple averages for the province and are based on a survey conducted in the first week of each month.

Source: Agricultural Input Monitoring System (AIMS), Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 19: Alberta Agricultural Real Estate Average Value by C.L.I., 1995-2014

	C.L.I.1	C.L.I.2	C.L.I.3	C.L.I.4	C.L.I.5	C.L.I.6	Other	All Classes
	Dollars Per Acre							
1995	900.43	568.34	510.69	428.07	470.04	533.57	426.17	507.34
1996	976.80	578.53	522.24	471.96	649.87	696.04	473.98	555.87
1997	1,223.32	796.58	669.05	583.69	696.19	538.60	515.48	687.95
1998	1,385.43	848.91	728.87	558.91	837.11	1,013.09	506.81	742.08
1999	1,321.34	837.47	667.32	601.96	793.59	1,132.81	529.48	735.58
2000	1,521.93	877.78	767.75	653.39	1,044.62	774.86	659.65	808.33
2001	1,415.79	940.81	787.01	701.57	1,128.64	867.22	717.28	852.71
2002	1,482.34	1,102.35	884.87	754.25	992.49	1,199.75	727.67	928.56
2003	1,545.94	1,035.85	855.10	715.12	934.91	1,067.81	707.09	880.54
2004	2,043.81	1,097.85	1,033.00	777.41	1,199.85	1,294.05	777.65	1,035.54
2005	2,507.80	1,328.57	1,016.66	874.72	1,191.14	1,475.92	1,095.38	1,143.17
2006	2,713.41	1,409.38	1,276.18	967.79	1,278.82	1,103.45	1,260.51	1,280.66
2007	2,470.07	1,624.57	1,521.55	1,279.26	1,436.00	1,712.48	1,751.05	1,536.16
2008	2,711.67	1,824.39	1,523.35	1,307.19	1,621.20	1,577.81	1,444.21	1,571.02
2009	3,231.91	2,006.18	1,411.10	1,192.25	1,875.83	1,388.36	1,508.10	1,585.49
2010	3,007.36	1,798.49	1,632.16	1,345.44	1,587.32	1,858.80	1,629.09	1,656.22
2011	1,831.92	1,846.44	1,713.24	1,404.93	2,021.56	1,554.65	1,550.41	1,679.49
2012	2,990.60	2,120.95	1,927.73	1,567.22	1,878.41	1,652.95	1,828.57	1,903.73
2013	3,547.12	2,587.11	2,125.76	1,631.19	1,790.65	1,756.50	1,808.22	2,050.91
2014	3,869.36	2,655.29	2,407.24	1,984.13	1,681.40	2,089.31	2,139.19	2,290.41

Canada Land Inventory Classification

Class 1: Soils with no significant limitations in use for crops.

Class 2: Soils with moderate limitations that restrict the range of crops or require moderate conservation practices.

Class 3: Soils with moderately severe limitations that restrict the range of crops or require special conservation practices.

Class 4: Soils with severe limitations that restrict the range of crops or require special conservation practices or both.

Class 5: Soils that are unsuitable for annual cultivation. These soils could be improved for the production of perennial forages and pasture.

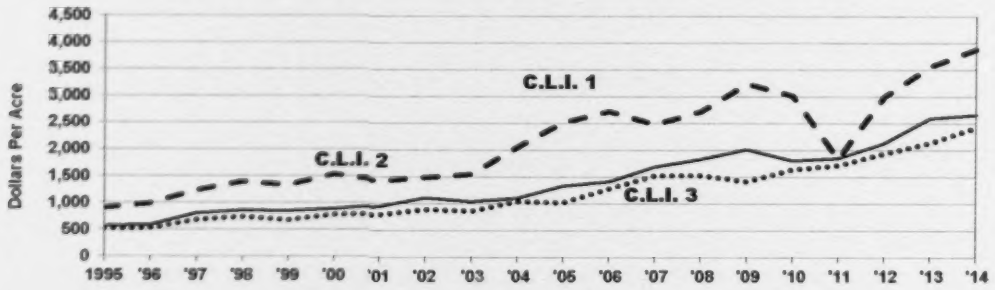
Class 6: Soils that have some natural grazing potential but where improvement practices are not feasible.

Other: (Classes 7, 8 and 9) Soils that have no capability for arable culture or permanent pasture; are organic and frequently found in the wooded regions of the province; or are unclassified due to a lack of C.L.I. Maps of the area at a 1:250,000 scale or lower.

Note: Average value for ***All Classes*** is weighted by the number of acres transacted in each C.L.I. Class; data revised back to 1995.
Also, the information collected is not guaranteed to include all transacted sales, nor is it intended to constitute an appraisal or opinion of value for a specific parcel of land. A more comprehensive appraisal of a particular piece of land should be performed in order to determine the actual market price. Changing market conditions can have immediate impacts on land values.

Source: Alberta Registries; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Fig. 10 Alberta Average Agricultural Real Estate Values, 1995-2014



Source: Alberta Registries; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 20: Average Alberta Agricultural Land Values by C.L.I. and Municipality, 2014

	C.L.I. 1	C.L.I. 2	C.L.I. 3	C.L.I. 4	C.L.I. 5	C.L.I. 6	Other (1)	All Classes
	Dollars Per Acre							
Beaver County	-	2,701.67	1,898.59	1,643.65	299.06	1,865.26	2,561.06	**2,357.17**
Birch Hills County	-	1,174.91	1,276.08	1,236.30	-	-	2,007.95	**1,518.56**
Brazeau County	-	-	3,226.44	1,933.48	3,235.11	-	2,910.15	**2,502.56**
Cardston County	-	2,048.48	4,143.18	5,621.87	4,353.44	1,704.47	-	**3,833.37**
Clear Hills County	-	375.30	1,164.06	1,280.75	454.89	-	875.54	**1,088.86**
Clearwater County	-	2,552.36	3,427.25	3,270.48	2,771.09	-	2,823.28	**3,024.77**
County of Athabasca No. 12	-	-	2,538.67	1,298.80	749.01	1,032.25	1,178.92	**1,525.54**
County of Barrhead No. 11	-	4,028.25	2,539.22	2,228.22	-	-	4,622.79	**2,709.72**
County of Camrose No. 22	3,627.86	2,314.86	3,835.44	5,234.47	2,869.78	-	1,867.86	**2,563.16**
County of Forty Mile No. 8	7,069.56	3,910.39	3,425.37	2,886.42	1,093.30	241.46	-	**2,753.44**
County of Grande Prairie No. 1	-	2,661.84	1,433.25	1,661.39	1,159.44	-	1,830.93	**1,868.64**
County of Lethbridge No. 26	7,300.87	8,377.89	4,201.70	3,639.24	-	4,147.73	7,425.13	**5,991.92**
County of Minburn No. 27	-	2,614.02	1,885.27	1,777.55	1,923.39	-	-	**2,143.17**
County of Newell No. 4	4,891.15	6,254.94	6,692.78	3,942.47	-	-	-	**5,925.53**
County of Paintearth No. 18	-	-	1,137.34	1,604.75	656.77	751.19	-	**1,194.19**
County of St. Paul No. 19	-	2,276.27	2,602.66	1,647.91	1,813.60	911.26	1,815.85	**1,912.17**
County of Stettler No. 6	3,022.21	2,586.84	1,817.80	1,683.67	1,788.08	3,970.35	-	**2,085.21**
County of Thorhild No. 7	-	2,003.14	2,507.02	2,333.50	1,636.52	-	1,676.21	**2,262.71**
County of Two Hills No. 21	4,847.58	2,854.00	1,696.88	1,476.39	1,758.52	-	960.36	**1,791.48**
County of Vermilion River No. 24	-	3,104.12	2,872.87	3,732.99	-	-	7,869.39	**3,226.17**
County of Warner No. 5	-	-	1,672.54	3,049.00	765.14	1,000.79	-	**1,940.01**
County of Wetaskiwin No. 10	3,238.75	2,795.14	2,640.63	2,229.32	2,328.38	1,758.96	1,104.57	**2,591.50**
Cypress County	-	-	3,065.67	2,258.34	1,983.18	1,633.06	-	**2,329.39**
Flagstaff County	-	2,118.28	2,550.53	2,787.02	-	3,701.27	-	**2,499.70**
Kneehill County	1,347.40	1,021.20	3,327.12	2,005.95	2,095.40	-	3,088.44	**2,742.60**
Lac La Biche County	-	-	-	2,065.33	2,034.53	-	4,393.30	**2,301.02**
Lac Ste. Anne County	-	1,869.93	2,196.89	1,765.32	884.92	-	1,786.56	**1,829.96**
Lacombe County	-	3,199.07	4,182.70	3,934.20	3,532.52	-	2,692.75	**3,727.65**
Lamont County	2,832.36	2,470.27	2,014.16	972.52	1,811.18	2,201.02	-	**2,218.10**
Leduc County	2,730.18	4,846.06	3,360.03	1,986.59	3,073.19	3,339.10	2,051.61	**2,925.47**
M.D. of Acadia No. 34	-	-	1,125.89	1,551.22	604.21	604.21	-	**1,023.75**
M.D. of Big Lakes	-	1,118.68	942.32	760.62	-	-	859.69	**912.44**
M.D. of Bighorn No. 8	-	-	-	-	3,064.29	-	8,126.39	**5,265.98**
M.D. of Bonnyville No. 87	-	-	2,553.20	2,422.16	3,656.26	1,157.16	2,562.04	**2,614.17**
M.D. of Fairview No. 136	-	1,047.50	554.42	2,518.19	-	-	547.31	**947.65**
M.D. of Foothills No. 31	2,900.05	4,262.47	4,996.06	5,379.06	9,592.70	6,827.67	9,679.87	**5,336.53**
M.D. of Greenview No. 16	-	1,881.33	1,435.52	1,116.52	1,022.62	-	1,247.11	**1,386.99**
M.D. of Lesser Slave River No. 124	-	-	-	1,980.41	912.61	956.66	447.05	**1,309.88**
M.D. of Northern Lights No. 22	-	1,536.25	965.35	1,633.89	-	2,814.72	3,317.46	**1,546.86**
M.D. of Peace River No. 135	-	799.51	780.91	562.94	-	-	4,406.04	**1,140.18**
M.D. of Pincher Creek No. 9	-	1,885.22	1,962.96	2,763.10	2,045.59	2,889.87	-	**2,281.86**
M.D. of Provost No. 52	-	2,885.52	2,774.94	1,422.30	2,016.57	200.16	1,241.39	**2,150.91**
M.D. of Ranchland No. 66	-	-	-	4,043.14	-	2,814.72	-	**3,425.11**
M.D. of Rocky View No. 44	4,693.39	5,316.70	6,286.42	-	4,537.53	-	5,384.00	**5,333.20**
M.D. of Smoky River No. 130	-	2,561.10	2,712.06	1,924.16	-	-	1,778.48	**2,438.78**
M.D. of Spirit River No. 133	-	1,218.17	1,989.38	-	-	-	1,795.98	**1,626.47**
M.D. of Taber	6,104.47	2,607.71	5,496.57	2,472.57	1,338.14	2,814.72	-	**4,139.37**
M.D. of Wainwright No. 61	1,599.22	1,868.06	2,404.31	1,554.80	-	1,770.02	-	**2,013.00**
M.D. of Willow Creek No. 26	-	2,161.65	3,342.27	2,233.34	1,946.76	5,252.50	2,927.30	**2,759.58**
Mackenzie County	-	-	1,455.52	1,415.61	798.91	2,189.23	661.34	**1,263.90**
Mountain View County	3,005.08	3,282.68	4,247.73	5,637.54	3,878.83	-	3,835.56	**3,610.85**
Northern Sunrise County	-	2,408.02	1,528.52	1,153.97	1,042.49	-	2,200.12	**1,683.41**
Parkland County	4,532.79	4,962.65	4,013.51	2,587.04	2,859.72	7,022.81	3,198.49	**3,672.34**
Ponoka County	-	3,567.19	3,082.33	2,966.37	2,219.37	1,665.38	3,540.54	**2,889.60**
Red Deer County	4,823.03	3,444.10	2,898.86	3,281.27	3,508.80	-	1,391.57	**3,225.63**
Saddle Hills County	-	1,171.02	1,728.76	670.46	-	-	868.08	**1,115.02**
Smoky Lake County	-	1,960.61	1,931.72	1,592.16	914.74	1,416.72	3,937.68	**1,788.99**
Special Area 2 Hanna	-	-	873.87	723.01	364.90	835.14	-	**546.24**
Special Area 3 Oyen	-	-	-	393.81	178.50	-	-	**299.87**
Special Area 4 Consort	-	-	821.82	289.68	217.29	215.93	-	**336.01**
Starland County	-	1,250.99	977.57	1,311.27	-	-	-	**1,230.04**
Strathcona County	-	6,889.91	7,212.15	3,945.46	5,761.64	-	6,988.86	**5,708.60**
Sturgeon County	4,613.84	6,807.74	3,832.63	4,250.07	6,880.43	-	3,330.40	**4,651.04**
Vulcan County	-	1,005.78	3,961.60	5,588.51	-	-	1,266.58	**4,475.52**
Westlock County	3,249.27	3,567.45	2,612.21	1,544.20	890.72	125.10	2,585.81	**2,403.42**
Wheatland County	3,965.63	4,150.06	2,247.73	2,350.16	2,702.13	-	-	**3,008.58**
Woodlands County	-	-	-	1,085.10	1,382.02	2,191.37	-	**1,266.03**
Yellowhead County	-	-	1,852.84	1,332.54	1,746.12	3,001.64	1,695.56	**1,676.75**
Alberta Average	**3,869.36**	**2,655.29**	**2,407.24**	**1,984.13**	**1,681.40**	**2,089.31**	**2,139.19**	**2,290.41**

C.L.I. - Canada Land Inventory

All Classes **average value is weighted by the number of acres transacted in each C.L.I. Class.**

(1) Includes parcels that were predominantly C.L.I.7, C.L.I.8 or C.L.I. 9.

Note: The information collected is not guaranteed to include all transacted sales, nor is it intended to constitute an appraisal or opinion of value for a specific parcel of land. A more comprehensive appraisal of a particular piece of land should be performed in order to determine the actual market price. Changing market conditions can have immediate impacts on land values.

Source: Alberta Registries; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

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Alberta Food and Beverage Manufacturing Industries* in 2014

Food and Beverage Manufacturing Sales

In 2014, the value of all goods manufactured in Alberta totalled $79.4 billion, an increase of 7.6 per cent over 2013. This was the fifth consecutive annual increase. The province's food and beverage manufacturing industries reported a 9.6 per cent gain, generating a record $13.7 billion. Revenues from food industries rose to a high of $12.7 billion and sales for beverage industries increased to $1.0 billion. Food and beverage processing industries represented the second largest manufacturing sector in the province (17.3 per cent of total sales), after petroleum and coal products industries at $22.6 billion or 28.5 per cent. Chemical industries ranked third largest at $13.0 billion or 16.3 per cent.

Food Manufacturing Sales

On a national basis, three provinces accounted for 78.3 per cent of Canadian 2014 food sales at $95.0 billion: Ontario ($40.2 billion or 42.3 per cent), Quebec ($21.5 billion or 22.6 per cent) and Alberta ($12.7 billion or 13.4 per cent). Compared to 2013, four provinces reported higher sales in 2014 led by Quebec at 12.4 per cent. Following were Alberta (10.1 per cent), British Columbia (6.6 per cent) and Ontario at 4.9 per cent. Alberta's gain was the second strongest annual growth since 2000 (after a 13.3 per cent increase in 2013) and was above Canada's increase of 7.1 per cent.

In 2014, 86.9 per cent of Alberta's food manufacturing sales were concentrated in four segments: meat product manufacturing (livestock and poultry slaughtering, processing and rendering), grain and oilseed milling, dairy product manufacturing and animal food (including feed) manufacturing. Production activity continues to be dominated by meat product industries. This segment accounted for 55.2 per cent or $7.0 billion of total food sales ($12.7 billion). Grain and oilseed milling accounted for 12.8 per cent or $1.6 billion, dairy product manufacturing for 10.9 per cent or $1.4 billion and animal food (including feed) manufacturing for 8.0 per cent or $1.0 billion. The remaining portion (13.1 per cent) of food sales was distributed among other food manufacturing industries including bakeries and tortilla manufacturing, sugar and confectionery products, fruit and vegetable preserving, seafood products, specialty foods and snack foods.

In 2014, meat product manufacturing sales in Canada reached a record $26.3 billion, 15.2 per cent higher than in 2013. The top three provinces contributing to this total were Ontario ($10.4 billion or 39.6 per cent), Alberta ($7.0 billion or 26.7 per cent) and Quebec ($5.7 billion or 21.6 per cent). Among these provinces, Alberta had the highest percentage of its total food sales generated by meat product industries. At 55.2 per cent of total food sales, Alberta's proportion well surpassed comparable proportions for Ontario and Quebec, both at about 26.0 per cent.

Alberta's manufacturing firms reported steady gains in manufacturing sales from 2003 to 2008. By 2008, sales had reached a record $69.1 billion. However, in 2009, the recession impacted the sector causing a decline of 22.0 per cent to $53.9 billion. The majority of manufacturing industries reported lower sales. Food industries experienced the smallest decline of 1.7 per cent. In 2010, manufacturing sales for all industries recovered with a gain of 10.2 per cent. The upward trend continued during the next four years and by 2014 reached a record $79.4 billion. The top five industries contributing to the 7.6 per cent increase in 2014 were:

- electrical equipment, appliance and component industries ($683.5 million), up 21.9 per cent
- plastics and rubber products industries ($1.9 billion), up 15.1 per cent
- petroleum and coal products industries ($22.6 billion), up 10.8 per cent
- computer and electronic product industries ($839.1 million), up 10.7 per cent.
- food and beverage industries ($13.7 billion), up 9.6 per cent.

Food sales in Alberta reached a record $12.7 billion in 2014, with several segments reporting higher sales. Following two consecutive declines in 2011 and 2012, sales of meat products including poultry increased 19.5 per cent in 2013 and rose even faster in 2014 at 23.8 per cent to a record $7.0 billion. Red meat sales totaled $6.1 billion and the remaining proportion of $900.0 million was attributable to rendering and poultry processing. Sales in animal food (including feed) manufacturing has been steady since 2011 and in 2014, a 14.4 per cent increase pushed the level to a record $1.0 billion. Other food manufacturing industries (including snack foods) reported a gain of 9.1 per cent to total $814.3 million. Following a record $1.8 billion in 2012, sales for grain and oilseed milling dropped to $1.7 billion in 2013 and even further in 2014, to $1.6 billion. Dairy product industries also reported a decrease in 2014 at 16.0 per cent to $1.4 billion.

** Food manufacturing industries transform agricultural products, livestock and crops into products for intermediate or final consumption. "Manufacturing sales" or "sales of goods manufactured" refers to the net selling value of goods made by reporting establishments. Sales include sales from Canadian locations (domestic and export); transfers to other business units or a head office; sales of goods that were shipped earlier on consignment; sales shipped to foreign countries for which customs entry forms have been prepared; charges for installation of manufactured goods where installation is part of the sales; and book value of goods sold for rental. Sales exclude discounts and returns; shipping charges by common or contract carriers; federal and provincial sales taxes and excise duties; and sales purchased for resale.*

Employment in Food and Beverage Manufacturing Industries

Following a decrease in 2013, employment in Canada's food and beverage manufacturing industries increased 1.7 per cent to 286,000 persons in 2014. This compares to the record set in 2004 at 306,700 persons. In 2014, one-half of the provinces reported job gains led by Saskatchewan at 13.0 per cent and Nova Scotia at 5.3 per cent. The largest concentration of workers were in Ontario (113,600 persons or 39.7 per cent), Quebec (77,700 persons or 27.2 per cent), British Columbia (28,100 persons or 9.8 per cent) and Alberta (25,500 persons or 8.9 per cent).

Alberta's largest manufacturing employer in 2014 was the food and beverage processing sector at 25,500 persons or 17.6 per cent of total manufacturing employees (144,500 persons). Following were fabricated metal product industries at 24,600 persons (17.0 per cent) and machinery manufacturing employees at 22,000 (15.2 per cent). The largest food segment remains meat product (including poultry) manufacturing which accounted for 9,300 persons or 41.0 per cent of total food employees.

In 2009, the recession lowered employment in Alberta's manufacturing industries to 123,400 persons. Since then, levels have slowly recovered and by 2014 reached 144,500 persons. This compares to a pre-recession level of 144,400 persons in 2007. While overall manufacturing has experienced recent steady employment growth, Alberta's food and beverage industries have reported fluctuations. These industries experienced their highest level of employment in 2002 at 28,300 persons. During the next decade, employment generally trended downward. By 2012, the level dropped to 19,500 persons. However, in 2013, the trend reversed with a significant increase of 40.5 per cent to total 27,400 persons. Much of this increase was attributable to significant job creation in meat product (including poultry) industries which reported an increase of over 67.2 per cent to total 11,200 persons. However, in 2014, employment decreased 6.9 per cent to 25,500 persons, a reflection of job losses in meat product industries (down 17.0 per cent to 9,300 persons).

Exports of Food (Including Beverages and Animal Feeds)

In 2014, Alberta's total agri-food exports of $9.7 billion were distributed among primary commodities (animals and crops) at $5.5 billion (or 56.4 per cent) and value added products (food products, beverage products and animal feeds; and crude animal and plant products) at $4.2 billion (or 43.6 per cent). Total exports increased 11.6 per cent over 2013, with growth of 16.3 per cent in value added products outpacing that of primary commodities at 8.2 per cent.

From 2009 to 2013, the level of Alberta's exports of food (including beverages and animal feeds) averaged $2.6 billion per year. In 2014, exports jumped 28.6 per cent to $3.5 billion, the highest level in the last decade. These exports accounted for 35.9 per cent of total provincial agri-food exports ($9.7 billion). This proportion compares to 51.3 per cent in 2005. The substantial growth in 2014 was attributable to increases in food products ($2.9 billion, up 32.2 per cent) and animal feeds ($537.0 million, up 17.3 per cent). Beverage exports, however, dropped 3.9 per cent to $76.1 million.

In 2014, exports of food totalled $3.5 billion. The top five products were (value and percentage share):

1. Beef and Veal, $1.4 billion (41.0 per cent)
2. Animal Feeds, $537.0 million (15.4 per cent)
3. Pork, $467.5 million (13.4 per cent)
4. Cereals, Milled and Prepared, $322.3 million (9.2 per cent)
5. Processed Potatoes, $253.1 million (7.3 per cent)

Following a 7.7 per cent gain in 2013, exports of meat and meat products jumped 42.8 per cent in 2014 to $2.0 billion, the highest level since 2005. All segments under this category reported increases except the other meat category (sheep, poultry and bison) which decreased 8.0 per cent to $11.8 million. The overall gain was led by beef and veal exports ($1.4 billion, up 48.6 per cent) and pork ($467.5 million, up 34.2 per cent).

Table 21: Employed Labour Force in Alberta Food and Beverage Industries (1), 2005-2014

	2005r	2006r	2007r	2008r	2009r	2010r	2011r	2012r	2013r	2014
	'000 of Persons									
All Industries	1,820.4	1,911.6	1,991.0	2,053.9	2,029.7	2,023.7	2,099.5	2,172.5	2,226.2	2,274.6
Manufacturing Industries	134.4	140.9	144.4	140.3	123.4	125.2	133.7	137.6	142.7	144.5
Food and Beverage Industries	22.4	27.4	22.7	23.0	20.7	22.6	20.1	19.5	27.4	25.5
% Share of Manufacturing Industries	16.7	19.4	15.7	16.4	16.8	18.1	15.0	14.2	19.2	17.6
Food Industries (2)	20.1	24.5	20.1	20.1	18.6	20.3	18.2	17.4	25.5	22.7
Meat Products Manufacturing	11.3	13.7	9.0	8.6	8.6	9.2	8.5	6.7	11.2	9.3
% Share of Food Industries	56.2	55.9	44.8	42.8	46.2	45.3	46.7	38.5	43.9	41.0
Other Food Manufacturing	8.8	10.8	11.1	11.5	10.0	11.1	9.7	10.7	14.3	13.4
% Share of Food Industries	43.8	44.1	55.2	57.2	53.8	54.7	53.3	61.5	56.1	59.0
Dairy Products Manufacturing	x	x	2.5	x	x	x	x	x	x	x
Grain and Oilseed Milling	x	x	x	x	x	x	1.6	x	1.5	x
Bakeries and Tortilla Manufacturing	2.9	4.6	3.7	3.3	3.6	3.5	2.4	2.8	3.1	5.9
Beverage Industries	2.3	3.0	2.6	2.9	2.2	2.3	1.8	2.1	1.9	2.8
Food and Beverages Stores	57.1	52.5	52.9	57.8	59.6	53.4	53.2	52.8	53.0	56.4
Food Services and Drinking Places	86.0	90.6	90.8	91.8	99.8	100.2	110.4	114.3	117.3	121.5

(1) Annual averages for employed labour force refers to persons 15 years of age and over who (a) did any work during the reference period, or (b) had a job but were not at work due to illness or disability; personal or family responsibilities; bad weather; labour disputes; vacation; or other reasons not specified. Work includes any work for pay or profit. It also includes unpaid family work which contributes directly to the operation of a farm, business or professional practice owned or operated by a related member of the household.
(2) Data shown for food sub-categories should be used with caution due to high sampling variability.

Source: Statistics Canada, CANSIM Database Table Number 282-0008; and Labour Statistics Division

Table 22: Alberta Average Weekly Earnings for Food Related Industries (1), 2005-2014

	2005r	2006r	2007r	2008r	2009r	2010r	2011r	2012r	2013r	2014
	Dollars Per Week									
Industrial Aggregate (2)	783.30	822.41	870.94	922.43	948.50	991.11	1,034.21	1,070.70	1,108.23	1,149.35
Manufacturing Industries	937.83	967.94	1,007.05	1,065.79	1,026.99	1,101.06	1,162.05	1,165.99	1,189.14	1,247.49
Food Manufacturing Industries	779.80	777.87	834.29	798.04	744.99	743.97	789.90	815.13	833.25	860.93
Grain and Oilseed Milling	1,146.93	1,105.87	1,393.27	..	..	..	..	..	..	..
Meat Product Manufacturing	781.99	766.88	822.92	787.28	..	..	..	..	..	..
Retail Trade Industries	469.64	488.21	499.12	517.55	546.30	549.12	557.15	576.67	585.00	610.43
Food and Beverage Stores (3)	382.88	380.26	368.46	372.77	409.49	426.65	439.03	447.63	460.22	452.26
Grocery Stores	394.74	388.21	372.91	374.72	411.79	425.85	440.49	446.21	460.40	456.79
Specialty Food Stores	311.50	320.14	328.69	340.22	..	..	..	..	..	..
Accommodation and Food Services	297.22	320.81	348.78	372.52	388.25	409.60	408.88	421.71	415.55	427.38
Food Services and Drinking Places	260.81	280.43	311.88	340.15	354.24	378.25	375.46	378.74	366.92	380.31

(1) The data shown in this table are generated from the enterprise-based Survey of Employment, Payrolls and Hours (SEPH). This survey provides monthly estimates to measure levels and month-to-month trends of payroll employment paid hours and earnings. The target population is composed of all employers in Canada except those involved in agriculture, fishing and trapping, private household services, religious organizations and military personnel of defence services.
(2) The industrial aggregate represents the sum of all the industries included in the SEPH excluding unclassified businesses. Data includes overtime.
(3) Food and beverage stores include grocery stores, specialty food stores and beer/wine/liquor stores.

Source: Statistics Canada, CANSIM Database Table Number 281-0027

Table 23: Alberta and Canada Value of Manufacturing Sales for Food and Beverage Industries, 1994-2014

	Food Industries		Beverage Industries		Food and Beverage Industries		All Manufacturing Industries	
	Alberta	Canada	Alberta	Canada	Alberta	Canada	Alberta	Canada
	$'000							
1994	5,268,033	43,075,342	511,753	6,704,312	5,779,786	49,779,654	24,884,682	346,940,787
1995	5,815,229	45,170,011	539,210	6,812,942	6,354,439	51,982,953	28,491,088	389,779,314
1996	6,293,944	48,245,959	551,564	6,939,587	6,845,508	55,185,546	30,677,029	400,085,020
1997	6,687,432	50,513,439	643,575	7,344,261	7,331,007	57,857,700	34,185,450	426,520,823
1998	6,660,406	51,465,905	714,097	7,933,655	7,374,503	59,399,560	32,840,925	441,142,237
1999	7,184,652	52,938,483	692,503	8,562,122	7,877,155	61,500,605	34,822,759	492,403,669
2000	8,297,295	57,305,003	773,497	8,564,038	9,070,792	65,869,041	44,456,417	562,104,039
2001	8,421,129	61,640,219	872,592	8,580,262	9,293,721	70,220,481	45,628,751	543,782,481
2002	8,889,997	63,716,828	923,985	8,737,741	9,813,982	72,454,569	45,511,341	553,134,106
2003	8,630,943	64,983,656	886,709	8,728,610	9,517,652	73,712,266	47,029,508	550,938,829
2004	9,113,446	67,836,355	814,132	9,704,729	9,927,578	77,541,084	53,630,439	583,821,421
2005	8,588,702	67,158,704	835,268	9,885,421	9,423,970	77,044,125	61,386,080	594,728,711
2006	8,851,625	68,040,495	815,796	9,796,283	9,667,421	77,836,778	63,803,302	598,237,407
2007	9,140,631	71,810,187	897,563	10,051,098	10,038,194	81,861,285	64,926,412	599,324,167
2008	9,404,998	74,483,669	846,353	10,155,617	10,251,351	84,639,286	69,052,131	588,453,141
2009	9,248,138	75,607,347	866,799	10,377,277	10,114,937	85,984,624	53,892,932	492,707,286
2010	9,714,946	76,821,579	922,163	10,175,331	10,637,109	86,996,910	59,366,405	526,682,041
2011	10,010,670	80,574,755	1,062,625	10,666,075	11,073,295	91,240,830	69,880,129	567,897,229
2012	10,188,037	82,180,928	1,121,063	11,103,764	11,309,100	93,284,692	72,326,365	588,970,583
2013r	11,546,595	88,757,169	967,994	10,010,770	12,514,589	98,767,939	73,793,198	590,400,824
2014p	12,710,962	95,038,793	1,010,378	10,435,374	13,721,340	105,474,167	79,368,283	621,721,433
	% Change From Previous Year							
1995	10.4	4.9	5.4	1.6	9.9	4.4	14.5	12.3
1996	8.2	6.8	2.3	1.9	7.7	6.2	7.7	2.6
1997	6.3	4.7	16.7	5.8	7.1	4.8	11.4	6.6
1998	-0.4	1.9	11.0	8.0	0.6	2.7	-3.9	3.4
1999	7.9	2.9	-3.0	7.9	6.8	3.5	6.0	11.6
2000	15.5	8.2	11.7	0.0	15.2	7.1	27.7	14.2
2001	1.5	7.6	12.8	0.2	2.5	6.6	2.6	-3.3
2002	5.6	3.4	5.9	1.8	5.6	3.2	-0.3	1.7
2003	-2.9	2.0	-4.0	-0.1	-3.0	1.7	3.3	-0.4
2004	5.6	4.4	-8.2	11.2	4.3	5.2	14.0	6.0
2005	-5.8	-1.0	2.6	1.9	-5.1	-0.6	14.5	1.9
2006	3.1	1.3	-2.3	-0.9	2.6	1.0	3.9	0.6
2007	3.3	5.5	10.0	2.6	3.8	5.2	1.8	0.2
2008	2.9	3.7	-5.7	1.0	2.1	3.4	6.4	-1.8
2009	-1.7	1.5	2.4	2.2	-1.3	1.6	-22.0	-16.3
2010	5.0	1.6	6.4	-1.9	5.2	1.2	10.2	6.9
2011	3.0	4.9	15.2	4.8	4.1	4.9	17.7	7.8
2012	1.8	2.0	5.5	4.1	2.1	2.2	3.5	3.7
2013r	13.3	8.0	-13.7	-9.8	10.7	5.9	2.0	0.2
2014p	10.1	7.1	4.4	4.2	9.6	6.8	7.6	5.3

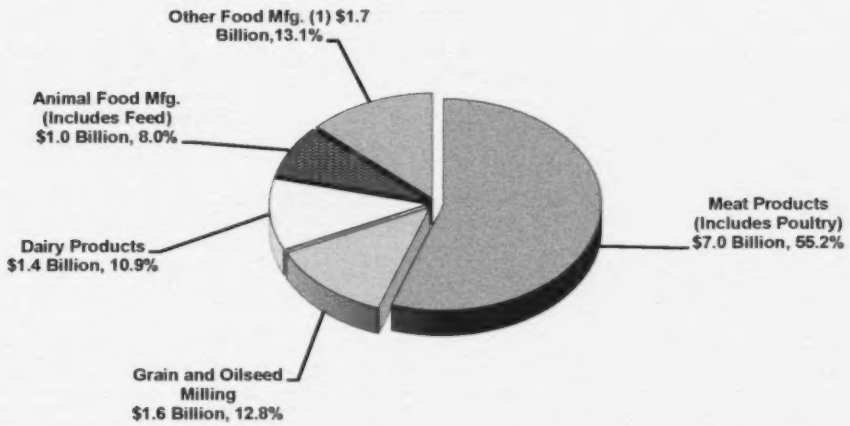
Source: Statistics Canada, CANSIM Database Table Numbers 301-0006, 304-0014 and 304-0015

Table 24: Alberta Value of Manufacturing Sales for Food and Beverage Industries by Type, 2008-2014

	2008	2009	2010	2011	2012	2013r	2014p	% Share of Food Sales, 2014
	$'000							
All Manufacturing Industries	69,052,131	53,892,932	59,366,405	69,880,129	72,326,365	73,793,198	79,368,283	
Food and Beverage Manufacturing Industries	10,251,351	10,114,937	10,637,109	11,073,295	11,309,100	12,514,589	13,721,340	
% Share of All Manufacturing Industries	14.8	18.8	17.9	15.8	15.6	17.0	17.3	
Food Manufacturing	9,404,998	9,248,138	9,714,946	10,010,670	10,188,037	11,546,595	12,710,962	100.0
Meat Product Manufacturing	4,695,700	4,541,688	5,206,508	4,921,250	4,745,636	5,671,291	7,018,645	55.2
All Other Food Manufacturing	4,709,298	4,706,450	4,508,438	5,089,420	5,442,401	5,875,304	5,692,317	44.8
Animal Food Manufacturing	670,087	571,659	512,153	691,042	816,145	891,399	1,019,716	8.0
Dog and Cat Food Manufacturing	x	x	x	x	x	x	x	-
Other Animal Food Manufacturing	x	x	x	x	x	x	x	-
Grain and Oilseed Milling	1,584,010	1,521,284	1,387,619	1,667,619	1,772,267	1,693,723	1,622,564	12.8
Flour Milling and Malt Manufacturing	x	x	x	x	x	x	x	-
Flour Milling	215,282	225,876	188,038	x	x	x	x	-
Starch and Vegetable Fat and Oil Manufacturing	x	x	x	x	x	1,264,929	1,228,668	9.7
Oilseed Processing	x	x	824,878	x	x	x	x	-
Breakfast Cereal Manufacturing	x	x	x	x	x	x	x	-
Sugar and Confectionery Product Manufacturing	x	x	x	x	x	x	x	-
Fruit/Vegetable Preserving/Specialty Food Mfg.	x	x	x	x	x	401,767	x	-
Frozen Food Manufacturing (Incl. Frozen French Fries)	286,660	295,740	269,087	267,832	259,406	x	x	-
Fruit and Vegetable Canning, Pickling and Drying	x	x	x	x	x	x	x	-
Dairy Product Manufacturing	x	x	x	x	x	1,654,263	1,390,323	10.9
Dairy Product (Except Frozen) Manufacturing	992,985	1,133,776	1,099,735	1,145,759	1,187,054	x	x	-
Fluid Milk Manufacturing	667,644	783,385	777,517	x	x	x	x	-
Butter/Cheese/Dry and Condensed Dairy Prod. Mfg.	325,341	350,391	322,218	x	x	x	x	-
Ice Cream and Frozen Dessert Manufacturing	x	x	x	x	x	x	x	-
Meat Product Manufacturing	4,695,700	4,541,688	5,206,508	4,921,250	4,745,636	5,671,291	7,018,645	55.2
Animal (Except Poultry) Slaughtering	3,387,837	x	x	x	x	4,743,759	6,118,608	48.1
Rendering and Poultry Processing	1,307,863	x	x	x	x	927,532	900,037	7.1
Rendering and Meat Processing from Carcasses	x	718,787	673,175	x	x	x	x	-
Poultry Processing	x	x	x	x	x	x	x	-
Seafood Product Preparation and Packaging	x	x	x	x	x	x	x	-
Bakeries and Tortilla Manufacturing	x	x	x	x	x	x	x	-
Bread and Bakery Product Manufacturing	x	317,516	358,369	459,409	518,775	346,002	376,277	3.0
Retail Bakeries	x	51,598	44,362	x	x	x	x	-
Commercial Bakeries/Frozen Bakery Product Mfg.	263,403	265,918	314,007	x	x	x	x	-
Cookie, Cracker and Pasta Manufacturing	19,999	x	x	x	x	x	x	-
Cookie and Cracker Manufacturing	x	x	x	x	x	x	1,130	-
Dry Pasta Manufacturing	x	x	x	x	x	x	x	-
Other Food Manufacturing	x	611,314	x	x	x	746,109	814,252	6.4
Snack Food Manufacturing	501,024	497,223	x	x	x	582,016	x	-
Coffee and Tea Manufacturing	x	x	x	x	6,882	6,267	x	-
Seasoning and Dressing Manufacturing	41,096	x	29,779	28,070	29,544	x	x	-
All Other Food Manufacturing	69,184	79,957	80,451	83,193	72,029	93,560	120,555	0.9
Beverage Manufacturing	846,353	866,799	922,163	1,062,625	1,121,063	967,994	1,010,378	
Soft Drink and Ice Manufacturing	420,057	x	x	x	x	324,881	x	
Breweries, Wineries and Distilleries	426,296	x	x	x	x	643,113	x	

Source: Statistics Canada, CANSIM Database Table Numbers 301-0006 and 304-0015

Fig. 11 2014 Distribution of Alberta Food Manufacturing Sales

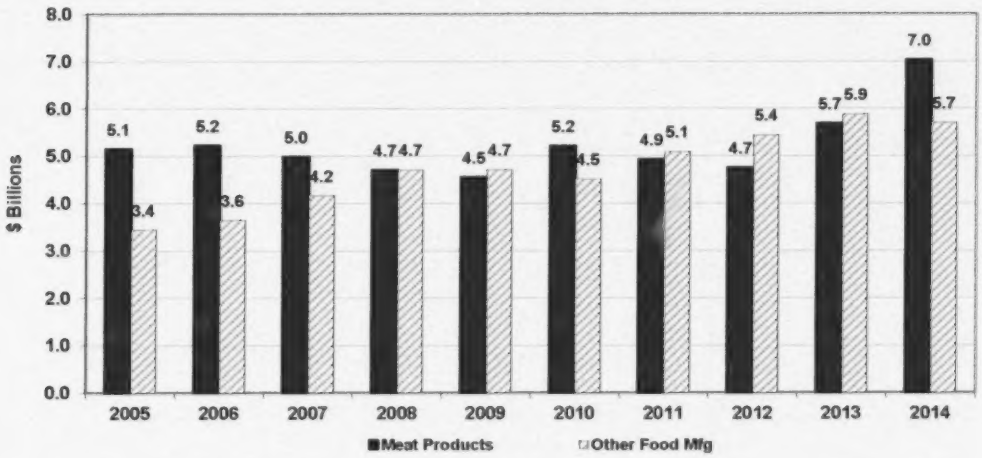

Other Food Mfg. (1) $1.7 Billion,13.1%
Animal Food Mfg. (Includes Feed) $1.0 Billion, 8.0%
Dairy Products $1.4 Billion, 10.9%
Grain and Oilseed Milling $1.6 Billion, 12.8%
Meat Products (Includes Poultry) $7.0 Billion, 55.2%

2014 Food Manufacturing Sales = $12.7 Billion

(1) Includes manufacturing of snack foods, tea, coffee, flavouring syrup and concentrates, seasonings, dressings, sugar and confectionery products, fruit and vegetable preserving, specialty foods, seafood products and tortillas and bakery products.

Source: Statistics Canada, CANSIM Database Number 304-0015

Fig. 12 Alberta Food Manufacturing Sales by Type, 2005-2014



Source: Statistics Canada, CANSIM Database Numbers 301-0006 and 304-0015

Table 25: Value of Manufacturing Sales for Meat Product Industries, Canada and Provinces, 2005-2014

	Canada	Alberta	Ontario	Quebec	Other Provinces
Total Meat Product Manufacturing Industries ($'000) (A. + B.)					
2005	20,576,302	5,148,819	7,201,841	4,404,962	3,820,680
2006	20,920,307	5,210,944	7,261,926	4,536,776	3,910,661
2007	21,634,756	4,981,037	7,793,602	4,618,418	4,241,699
2008	21,377,013	4,695,700	7,579,228	4,786,794	4,315,291
2009	21,922,783	4,541,688	7,699,858	5,232,420	4,448,817
2010	22,493,696	5,206,508	8,179,197	4,807,141	4,300,850
2011	22,389,560	4,921,250	7,956,110	4,908,244	4,603,956
2012	22,456,498	4,745,636	8,105,150	4,671,249	4,934,463
2013	22,842,921	5,671,291	9,097,141	4,699,966	3,374,523
2014p	26,312,613	7,018,645	10,424,603	5,680,351	3,189,014
Meat Product Sales as a % Share of Canada in 2014	100.0	26.7	39.6	21.6	12.1
Food Manufacturing Sales in 2014	95,038,793	12,710,962	40,210,682	21,490,006	20,627,143
Meat Product Sales as a % of Food Manufacturing Sales in 2014	27.7	55.2	25.9	26.4	15.5
A. Animal (Except Poultry) Slaughtering Industries ($'000)					
2005	10,087,226	4,093,618	1,944,764	2,199,308	1,849,536
2006	10,280,637	4,016,217	2,034,265	2,350,262	1,879,893
2007	10,221,156	3,775,791	2,086,362	2,442,199	1,916,804
2008	9,615,391	3,387,837	1,906,811	2,454,524	1,866,219
2009	10,186,565	-	2,081,240	2,517,978	-
2010	10,595,462	-	2,005,944	2,546,305	-
2011	-	-	-	-	-
2012	-	-	-	-	-
2013	9,296,953	4,743,759	1,687,903	2,170,340	854,052
2014p	11,932,162	6,118,608	2,356,153	-	-
B. Rendering and Meat Processing From Carcasses and Poultry Processing Industries ($'000)					
2005	10,489,076	1,055,201	5,257,077	2,205,654	1,971,144
2006	10,639,670	1,194,727	5,227,661	2,186,514	2,030,768
2007	11,413,600	1,205,246	5,707,240	2,176,219	2,324,895
2008	11,761,622	1,307,863	5,672,417	2,332,270	2,449,072
2009	11,736,218	-	5,618,618	2,714,442	-
2010	11,898,234	-	6,173,253	2,260,836	-
2011	-	-	-	-	-
2012	-	-	-	-	-
2013	13,545,968	927,532	7,409,238	2,529,626	2,520,471
2014p	14,380,451	900,037	8,068,450	-	-

Source: Statistics Canada, CANSIM Database Table Numbers 301-0006, 304-0014 and 304-0015

Table 26: Alberta Food Exports to Other Countries, 2005-2014

	2005	2006	2007	2008	2009	2010	2011	2012r	2013r	2014p
Agri-Food Exports ($'000)										
Total Agri-Food Exports	***5,336,306***	***5,813,428***	***6,491,477***	***6,385,912***	***7,428,837***	***6,775,405***	***6,961,085***	***8,206,942***	***6,704,694***	***6,712,681***
Animals and Crops	**2,072,385**	**3,039,976**	**3,623,134**	**5,070,451**	**4,216,732**	**3,262,394**	**4,520,345**	**5,529,191**	**5,060,670**	**5,475,005**
% Share of Total Exports	38.8	52.3	55.8	60.5	56.8	48.2	56.1	60.0	58.1	56.4
Value Added Products	**3,263,921**	**2,773,452**	**2,868,343**	**3,315,461**	**3,212,105**	**3,513,015**	**3,540,720**	**3,680,751**	**3,644,164**	**4,237,596**
% Share of Total Exports	61.2	47.7	44.2	39.5	43.2	51.8	43.9	40.0	41.9	43.6
Crude Animal and Plant Products (l)	528,487	471,294	685,719	613,791	676,035	989,594	1,007,298	1,091,195	933,826	752,253
Food, Beverages and Animal Feeds	2,735,434	2,302,158	2,182,624	2,701,670	2,536,070	2,523,421	2,533,422	2,589,556	2,710,338	3,485,343
Food Exports (Including Beverages and Animal Feeds) ($'000)										
Food, Beverages and Animal Feeds	**2,735,434**	**2,302,158**	**2,182,624**	**2,701,670**	**2,536,070**	**2,523,421**	**2,533,422**	**2,589,556**	**2,710,338**	**3,485,343**
% Share of Total Exports	51.3	39.6	33.6	32.2	34.1	37.2	31.4	28.1	31.1	35.9
Food Products	2,517,660	2,106,273	1,983,440	2,442,870	2,237,418	2,157,614	2,184,072	2,132,453	2,173,302	2,872,228
Beverage Products	56,886	54,699	52,668	61,491	76,794	75,291	59,473	77,718	79,150	76,071
Animal Feeds	160,887	141,185	146,517	197,309	221,858	290,516	289,876	379,386	457,886	537,044
Food Products ($'000)										
Meats (2)	**1,954,099**	**1,400,430**	**1,298,249**	**1,481,699**	**1,396,706**	**1,510,321**	**1,444,082**	**1,297,934**	**1,397,723**	**1,996,634**
% Share of Food Products	77.6	66.5	65.5	60.7	62.4	70.0	66.1	60.9	64.3	69.5
Fresh/Chilled/Frozen Meat Incl. Offal	1,948,892	1,397,645	1,292,856	1,479,047	1,393,073	1,507,102	1,435,047	1,274,965	1,368,965	1,962,094
Beef and Veal	1,416,014	916,384	888,023	1,068,685	956,866	1,051,758	969,377	852,153	9[illegible],703	1,428,935
% Share of Food Products	56.2	43.5	44.8	43.7	42.8	48.7	44.4	40.0	44.3	49.8
Pork	465,417	423,681	345,751	342,119	361,096	391,638	411,542	364,980	348,311	467,527
Horse	48,307	44,069	47,711	52,685	60,299	49,160	41,908	45,935	46,115	53,825
Other Meat (Sheep, Poultry, Bison)	19,153	13,511	11,372	15,559	14,813	14,546	12,220	11,897	12,837	11,807
Processed Meat	5,208	2,785	5,393	2,652	3,633	3,219	9,035	22,970	28,758	34,539
Other Food Products										
Dairy Products	3,113	2,844	8,370	4,031	394	3,100	1,731	4,933	531	3,504
Eggs	900	1,711	4,566	130	-	-	-	-	-	8
Honey	8,336	4,919	6,994	18,523	16,924	15,530	9,389	10,995	12,832	14,929
Cereals, Milled and Prepared	164,103	186,328	211,396	335,860	325,319	225,878	226,641	259,050	261,444	322,320
Wheat or Meslin Flour	9,830	8,449	10,901	18,985	22,149	15,720	6,170	5,213	6,389	8,693
Malt Roasted or Not Roasted	94,476	96,460	136,709	244,021	223,504	142,745	151,501	179,954	174,599	225,601
Other Cereals Milled	21,824	41,641	25,944	32,675	37,210	28,540	33,170	41,654	47,434	50,858
Cereal Preparations (3)	37,972	39,779	37,842	40,179	42,456	38,873	35,800	32,230	33,022	37,169
Fruit and Vegetable Preparations	2,626	3,474	7,929	9,680	7,935	4,982	6,948	4,355	7,092	8,121
Fruit and Vegetable Juices	10,136	8,059	8,777	9,498	9,339	8,241	7,384	6,931	4,877	3,701
Processed Potatoes	204,074	234,277	239,069	235,223	261,328	191,397	201,611	203,319	201,535	253,112
Sugar and Sugar Preparations	25,724	38,732	14,459	31,882	12,176	14,581	39,829	34,105	17,826	10,621
Foods and Food Materials (4)	39,769	35,774	35,871	37,593	38,102	35,643	44,086	44,664	29,937	36,443
Oils and Fats	104,781	189,725	147,733	278,751	169,195	147,904	202,330	266,165	239,505	222,834
Canola/Mustard Oil, Refined	76,453	157,117	122,741	231,957	136,146	112,289	142,966	184,452	167,092	140,513
Other Oils and Fats	28,328	32,608	24,992	46,794	33,050	35,615	59,364	81,713	72,304	82,321
Other Products	-	-	26	-	-	36	41	-	110	-
Beverage Products ($'000)										
Beverage Products	**56,886**	**54,699**	**52,668**	**61,491**	**76,794**	**75,291**	**59,473**	**77,718**	**79,150**	**76,071**
Whiskey	36,881	36,178	34,528	39,194	39,253	42,760	54,717	73,722	71,515	66,105
Beer	2,052	1,238	1,050	1,536	1,297	2,952	1,226	-	15	32
Other Beverages (5)	17,954	17,283	17,089	20,761	36,244	29,579	3,530	3,996	7,620	9,934
Animal Feeds ($'000)										
Animal Feeds	**160,887**	**141,185**	**146,517**	**197,309**	**221,858**	**290,516**	**289,876**	**379,386**	**457,886**	**537,044**
Oilseed Cake and Meal	113,593	99,128	96,028	145,931	146,064	168,756	165,160	225,526	229,939	277,565
Alfalfa Meal and Pellets	11,713	11,492	4,593	61	40	12	101	4,298	1,260	1,222
Feeds of Vegetable Origin	4,333	4,020	4,630	2,982	7,508	6,262	4,411	6,889	14,068	15,437
Prepared Animal Feeds	31,249	26,544	41,266	48,335	68,246	115,487	120,205	142,673	212,619	242,820

(1) Refers to inedible crude animal and plant products such as raw hides/skins, fur skins, seeds for sowing, nursery stock, bovine semen and peat moss. Also includes tallow, crude canola oil and tobacco.

(2) Includes fresh, chilled, frozen meat, edible offal and processed meat.

(3) Cereal preparations include bakery products and pasta products.

(4) Foods and food materials includes such items as spices, condiments, ice cream, soups, sauces, etc.

(5) Other beverages include alcoholic and non-alcoholic beverages, wines, cider, soft drinks and bottled water.

Source: Statistics Canada; Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 27: Average Household Food Expenditures, Alberta and Canada, 2013

	Alberta (Dollars)	% of Current Consumption	% of Total Average Expend.	Canada (Dollars)	% of Current Consumption	% of Total Average Expend.
Total Average Expenditure per Household (1)	**101,554**		**100.0**	**79,012**		**100.0**
Total Current Consumption (Goods and Services)	**71,429**	**100.0**	**70.3**	**58,592**	**100.0**	**74.2**
Food Purchased From Stores and Restaurants	9,295	13.0	9.2	7,980	13.6	10.1
Shelter	19,532	27.3	19.2	16,387	28.0	20.7
Principal Accommodation	17,022	23.8	16.8	14,904	25.4	18.9
Other Accommodation	2,511	3.5	2.5	1,483	2.5	1.9
Household Operation	5,030	7.0	5.0	4,328	7.4	5.5
Household Furnishings And Equipment	2,703	3.8	2.7	1,992	3.4	2.5
Clothing And Accessories	4,610	6.5	4.5	3,550	6.1	4.5
Transportation	15,360	21.5	15.1	12,041	20.6	15.2
Health Care	2,406	3.4	2.4	2,407	4.1	3.0
Personal Care	1,542	2.2	1.5	1,229	2.1	1.6
Recreation	5,118	7.2	5.0	3,922	6.7	5.0
Education	1,542	2.2	1.5	1,518	2.6	1.9
Reading Materials And Other Printed Matter	273	0.4	0.3	183	0.3	0.2
Tobacco Products And Alcoholic Beverages	1,630	2.3	1.6	1,331	2.3	1.7
Games Of Chance	174	0.2	0.2	160	0.3	0.2
Miscellaneous Expenditures	2,214	3.1	2.2	1,563	2.7	2.0
Income Taxes	**21,664**		**21.3**	**13,891**		**17.6**
Personal Insurance Payments/Pension Contributions	**5,317**		**5.2**	**4,562**		**5.8**
Gifts of Money/Support Pymts./Charitable Contributions	**3,144**		**3.1**	**1,968**		**2.5**

	Alberta (Dollars)	% of Food Purchased From Stores	Canada (Dollars)	% of Food Purchased From Stores
Food Purchased From Stores	**6,372**	**100.0**	**5,754**	**100.0**
Bakery Products	**615**	**9.7**	**578**	**10.0**
Bread and Unsweetened Rolls and Buns	272	4.3	272	4.7
Cookies and Crackers	138	2.2	119	2.1
Other Bakery Products	204	3.2	188	3.3
Cereal Grains And Cereal Products	**362**	**5.7**	**323**	**5.6**
Rice and Rice Mixes	44	0.7	36	0.6
Pasta Products	55	0.9	56	1.0
Other Cereal Grains and Cereal Products	263	4.1	231	4.0
Fruit, Fruit Preparations and Nuts	**822**	**12.9**	**702**	**12.2**
Fresh Fruit	483	7.6	434	7.5
Preserved Fruit and Fruit Preparations	237	3.7	191	3.3
Nuts and Seeds	101	1.6	77	1.3
Vegetables and Vegetable Preparations	**732**	**11.5**	**655**	**11.4**
Fresh Vegetables	545	8.6	500	8.7
Frozen and Dried Vegetables	52	0.8	40	0.7
Canned Vegetables/Other Veg. Preparations	136	2.1	114	2.0
Dairy Products and Eggs	**993**	**15.6**	**874**	**15.2**
Cheese	321	5.0	272	4.7
Milk	206	3.2	218	3.8
Butter	40	0.6	38	0.7
Ice Cream and Ice Milk (Including Novelties)	85	1.3	58	1.0
Other Dairy Products	248	3.9	212	3.7
Eggs and Other Egg Products	94	1.5	77	1.3
Meat and Processed Meat	**1,044**	**16.4**	**1,043**	**18.1**
Beef	209	3.3	259	4.5
Pork	101	1.6	113	2.0
Poultry	319	5.0	263	4.6
Processed Meat	403	6.3	380	6.6
Fish and Seafood	**182**	**2.9**	**201**	**3.5**
Non-Alcoholic Beverages/Other Food Products	**1,622**	**25.5**	**1,378**	**23.9**
Coffee and Tea	167	2.6	130	2.3
Non-Alcoholic Beverages	288	4.5	232	4.0
Sugar and Confectionery	266	4.2	246	4.3
Margarine, Oils and Fats (Excluding Butter)	70	1.1	69	1.2
Condiments, Spices and Vinegars	265	4.2	220	3.8
Frozen Prepared Food	157	2.5	152	2.6
Ready-To-Serve Prepared Food	58	0.9	58	1.0
Snack Food	102	1.6	75	1.3
Food Purchased From Restaurants	**2,922**		**2,226**	

(1) Average spending for a specific good or service is calculated for all households, including those with and those without expenditures for the category. Average spending includes sales tax.

Source: Statistics Canada, 2013 Survey of Household Spending (SHS); CANSIM Database Table Numbers 203-0021 and 203-0028

Table 28: Food Available Per Person for Selected Products (1), Canada, 2005-2014

	Units	2005	2006	2007	2008	2009	2010r	2011r	2012r	2013r	2014p
Wheat Flour	kg	66.81	65.58	65.36	61.51	62.07	61.29	59.40	59.00	58.02	56.93
Rice	kg	7.07	7.44	7.49	7.06	7.11	6.84	6.82	6.47	7.40	7.07
Breakfast Food	kg	5.56	5.55	5.67	5.71	5.76	5.64	5.52	5.44	5.17	5.08
Sugar (Refined)	kg	32.51	31.36	30.38	32.50	31.77	31.55	30.81	29.25	30.51	30.31
Tea	litres	67.15	67.04	87.93	93.60	79.12	111.67	98.16	70.81	72.87	85.25
Coffee	litres	102.16	101.17	104.18	102.93	105.60	106.68	104.54	104.39	103.52	102.93
Ale/Beer/Stout, Pop.15 Yrs.+	litres	84.40	85.56	82.47	83.32	83.43	82.17	79.64	78.92	76.70	75.48
Distilled Spirits, Pop. 15 Yrs. +	litres	5.63	5.75	5.86	5.90	5.78	5.72	5.72	5.76	5.66	5.63
Wines, Pop. 15 Yrs. +	litres	12.38	12.95	13.58	14.04	14.35	14.63	14.90	15.24	15.51	15.48
Soft Drinks	litres	103.08	100.36	90.47	86.25	84.77	82.53	80.32	76.66	72.33	68.67
Processed Cheese	kg	2.25	2.30	2.24	2.13	2.10	1.86	2.06	1.99	1.92	1.78
Concentrated Whole Milk	litres	0.72	0.65	0.74	0.83	0.69	0.72	0.74	0.60	0.55	0.57
Ice Cream	litres	8.85	8.29	7.35	6.50	4.95	5.02	4.97	5.11	5.08	5.44
Standard Milk 3.25%	litres	12.61	12.36	11.95	11.34	11.18	10.57	10.46	10.28	10.24	10.16
Skim Milk	litres	8.75	8.71	8.76	8.69	8.61	8.32	8.21	7.86	7.23	6.55
Yogurt	litres	6.77	6.99	7.18	7.69	7.80	8.31	8.64	9.69	9.22	8.24
Sour Cream	litres	1.41	1.50	1.47	1.37	1.24	1.21	1.25	1.28	1.28	1.31
Eggs	kg (2)	11.08	11.47	11.00	11.53	11.40	11.64	12.01	12.34	12.87	13.35
Chicken	kg (3)	30.72	30.81	30.99	30.77	30.59	30.47	30.00	29.77	30.06	30.94
Turkey	kg (3)	4.43	4.31	4.33	4.58	4.49	4.34	4.25	4.18	4.24	4.08
Pork	kg (4)	23.06	23.40	25.14	23.89	23.57	22.06	21.50	22.30	20.88	20.63
Beef	kg (4)	30.29	29.94	30.60	29.76	28.28	27.88	27.26	27.60	27.34	26.48
Veal	kg (4)	1.05	1.05	1.08	1.01	1.01	1.08	1.03	0.97	0.93	0.95
Mutton and Lamb	kg (4)	1.12	1.21	1.22	1.17	1.16	1.09	1.10	0.96	1.01	1.13
Offal	kg (4)	1.05	1.20	1.07	0.91	1.36	1.16	0.52	0.68	0.52	0.43
Butter	kg	2.79	2.70	2.59	2.64	2.67	2.69	2.82	2.85	2.71	2.81
Margarine	kg	4.13	3.96	3.94	3.78	3.72	3.53	3.47	3.37	3.17	3.04
Salad Oils	kg (5)	12.48	12.38	12.39	12.89	13.13	13.31	13.37	13.90	14.07	14.23
Apples, Fresh	kg	10.67	12.06	9.84	11.02	11.83	11.20	11.10	11.02	10.91	10.75
Bananas, Fresh	kg	13.95	14.06	14.33	14.35	14.32	14.58	14.75	14.75	15.43	15.61
Blueberries, Fresh	kg	0.80	0.77	0.77	0.81	1.17	1.36	1.48	1.24	1.37	1.15
Strawberries, Fresh	kg	2.72	2.98	3.06	3.05	3.31	3.48	3.82	3.83	3.70	3.12
Cherries, Fresh	kg	0.55	0.69	0.83	0.81	1.09	0.87	0.95	1.15	0.79	0.92
Oranges, Fresh	kg	9.93	9.53	8.63	9.51	8.94	9.27	9.29	9.02	9.00	8.31
Grapefruits, Fresh	kg	1.35	1.42	1.61	1.49	1.36	1.30	1.28	1.23	1.19	1.12
Asparagus, Fresh	kg	0.53	0.60	0.59	0.64	0.70	0.71	0.75	0.71	0.67	0.70
Beets, Fresh	kg	0.30	0.46	0.36	0.32	0.50	0.51	0.61	0.69	0.65	0.64
Broccoli, Fresh	kg	3.08	2.98	3.11	2.90	2.90	2.67	2.39	2.53	2.64	2.70
Cabbage, Fresh	kg	4.81	4.60	4.76	4.91	5.18	5.01	5.38	5.69	5.81	5.64
Carrots, Fresh	kg	8.31	6.90	6.78	5.69	7.19	10.06	8.50	8.82	6.88	6.25
Cucumbers, Fresh	kg	2.42	3.13	2.70	2.65	3.44	3.46	3.53	3.67	3.44	3.61
Garlic, Fresh	kg	0.35	0.35	0.45	0.44	0.44	0.39	0.46	0.46	0.48	0.48
Lettuce, Fresh	kg	11.11	10.60	10.06	9.67	9.42	9.63	9.79	9.40	9.38	9.14
Mushrooms, Fresh	kg	1.49	1.68	1.61	1.90	1.72	1.44	1.50	1.56	1.41	1.40
Onions and Shallots, Fresh	kg	7.84	8.11	8.56	6.17	8.99	8.15	8.84	9.13	7.62	8.52
Peas, Fresh	kg	0.27	0.34	0.30	0.29	0.32	0.29	0.29	0.16	0.27	0.22
Potatoes, Frozen	kg	7.45	7.39	7.86	8.04	8.40	7.13	6.82	6.80	6.78	6.92
Potatoes, White, Fresh	kg (6)	31.26	29.33	27.34	25.55	24.66	25.14	22.28	30.17	20.90	21.05
Spinach, Fresh	kg	0.62	0.53	0.54	0.60	0.66	0.74	0.75	0.82	0.89	0.96
Tomatoes, Fresh	kg	7.45	7.40	7.95	7.71	7.79	7.60	8.79	8.77	8.92	8.68
Tomatoes, Canned	kg	3.98	4.03	4.00	3.96	3.75	3.85	3.83	3.82	3.79	3.43
Fresh/Frozen Sea Fish	kg (7)	3.70	4.05	4.02	3.32	3.74	3.56	3.60	3.06	3.68	3.89

(1) The data in this table represent food available for consumption and not actual quantities of food consumed since they do not allow for losses such as waste and/or spoilage in stores, households, private institutions or restaurants.

(2) In fresh equivalent weight.

(3) Eviscerated weight. Note: Use data with caution.

(4) In carcass weight.

(5) As of 2007, "salad oils" include olive oil.

(6) Includes seed potatoes.

(7) In edible weight.

Source: Statistics Canada, CANSIM Database Table Number 002-0011

Table 29: Alberta Food Services and Drinking Places, 2005-2014

	2005	2006	2007	2008	2009	2010	2011	2012	2013r	2014p
	$ Millions									
Total Receipts	5,450,207	6,050,872	6,409,540	6,618,399	6,526,605	6,665,414	7,082,169	7,662,228	8,169,148	8,685,279
Special Food Services (1)	337,033	420,492	...	541,023	473,027	504,458	601,731	684,433	652,507	692,888
Drinking Places (2)	376,409	442,473	409,423	374,006	357,652	318,788	308,104	327,120	334,835	333,358
Full-Service Restaurants	2,607,347	2,702,921	2,860,482	2,891,090	2,793,156	2,830,353	3,040,660	3,259,340	3,551,779	3,818,869
Limited-Service Eating Places	2,129,421	2,484,983	2,647,766	2,812,279	2,902,770	3,011,813	3,131,677	3,391,335	3,630,024	3,840,162

(1) Special food services include contractors, social caterers and mobile food services.

(2) Drinking places with alcoholic beverages.

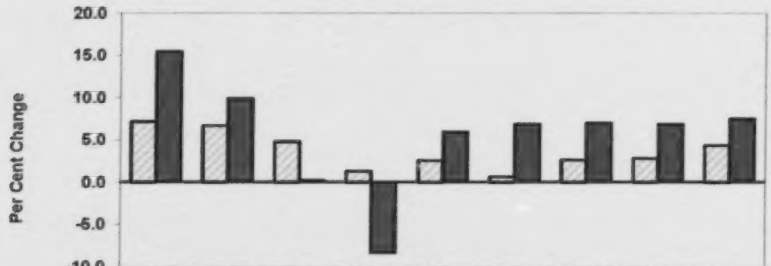
Source: Statistics Canada, CANSIM Database Table Number 355-0006

Table 30: Alberta Retail Sales for Food and Beverage Stores, 2005-2014

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014p
	$ Millions									
Total Retail Sales	48,486.8	55,973.1	61,490.2	61,619.6	56,489.2	59,848.9	63,945.0	68,407.5	73,108.7	78,582.1
Food and Beverage Stores	10,407.8	11,153.2	11,897.1	12,464.0	12,625.1	12,946.3	13,028.8	13,370.2	13,746.1	14,343.4
% Share of Total Retail Sales	21.5	19.9	19.3	20.2	22.3	21.6	20.4	19.5	18.8	18.3
Total Grocery Stores	x	x	x	x	x	10,338.8	10,308.1	10,657.1	10,907.8	11,308.2
Supermarkets and Other Grocery Stores	8,009.7	8,439.8	8,841.8	9,176.6	9,196.2	9,409.0	9,512.6	9,891.2	10,148.8	10,588.4
Convenience Stores	x	x	x	x	x	929.8	795.5	765.9	759.0	719.8
Specialty Food Stores	x	x	x	x	x	393.6	426.7	446.7	518.0	515.0
Beer, Wine and Liquor Stores	1,434.0	1,682.3	1,898.4	2,080.0	2,218.7	2,213.9	2,294.0	2,266.5	2,320.3	2,520.2

Source: Statistics Canada, CANSIM Database Table Number 080-0020

Fig. 13 Alberta Retail Sales for Food and Beverage Stores, Annual Per Cent Change, 2006-2014



	2006	2007	2008	2009	2010	2011	2012	2013	2014
Food and Beverage Stores	7.2	6.7	4.8	1.3	2.5	0.6	2.6	2.8	4.3
Total Retail Sales	15.4	9.9	0.2	-8.3	5.9	6.8	7.0	6.9	7.5

Source: Statistics Canada, CANSIM Database Table Number 080-0020

Table 31: Edmonton Monthly Retail Food Price Indices* by Category (Jan 2009=100) (1), 2014

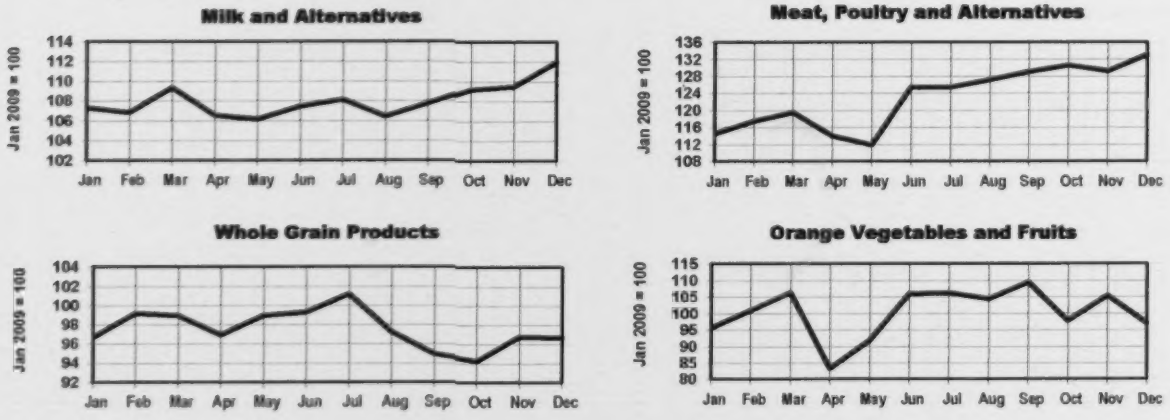
	Milk and Alternatives	Eggs	Meat, Poultry and Alternatives	Fish	Whole Grain Products	Non-Whole Grain Products
	Jan 2009 = 100					
Jan	107.31	121.68	114.46	109.91	96.66	96.74
Feb	106.83	121.68	117.42	110.55	99.16	96.24
Mar	109.33	121.68	119.48	113.09	98.93	94.65
Apr	106.53	116.37	113.93	106.45	96.92	94.34
May	106.14	116.81	111.88	108.09	98.93	96.30
Jun	107.45	123.01	125.36	124.91	99.29	94.68
Jul	108.13	124.34	125.43	122.09	101.17	78.82
Aug	106.43	121.24	127.16	115.91	97.24	80.07
Sep	107.75	126.99	129.05	111.45	94.94	76.46
Oct	109.15	120.80	130.61	115.36	94.22	79.10
Nov	109.46	119.03	129.20	112.45	96.75	80.85
Dec	111.94	121.24	133.02	107.27	96.66	78.54
Average	**108.04**	**121.24**	**123.08**	**113.13**	**97.57**	**87.23**

	Orange Vegetables and Fruits	Dark Green Vegetables	Other Vegetables and Fruits	Other Processed Vegetables and Fruits	Unsaturated Oils and Fats	Sweeteners
	Jan 2009 = 100					
Jan	95.45	93.45	96.88	109.72	100.24	125.31
Feb	100.81	92.82	103.74	107.89	97.82	123.05
Mar	106.26	92.32	102.33	108.81	99.66	120.78
Apr	83.23	80.53	80.85	108.15	100.19	127.37
May	91.72	85.90	85.11	106.23	98.50	126.44
Jun	105.96	104.03	100.98	109.11	98.59	121.50
Jul	106.16	103.44	101.04	112.16	99.90	121.19
Aug	104.34	98.20	97.41	108.24	103.25	116.56
Sep	109.39	98.49	95.43	110.81	101.70	120.16
Oct	97.68	91.78	95.88	107.80	100.39	116.26
Nov	105.35	103.73	103.28	109.15	100.73	117.59
Dec	96.97	99.24	107.37	110.11	99.13	118.62
Average	**100.28**	**95.33**	**97.52**	**109.02**	**100.01**	**121.24**

*Beginning in 2009, the Edmonton Retail Food Prices survey methodology was updated based, in part, on Health Canada's 2008 National Nutritious Food Basket.
(1) Retail prices of over 70 food items are collected each week at representative stores of the major food chains in Edmonton. The prices are weighted to account for estimated market share held by each chain.

Source: Alberta Agriculture and Forestry, Statistics and Data Development Branch

Fig. 14 Edmonton Monthly Retail Food Price Indices, Selected Categories (Jan 2009=100), 2014



Source: Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 32: Edmonton Nutritious Food Basket - Weekly Average Cost for a Family of Four (1), 2014*

	Milk and Alternatives	Eggs	Meat, Poultry and Alternatives	Fish	Orange Vegetables and Fruits	Dark Green Vegetables
	Dollars					
Jan.	34.81	3.21	57.69	13.10	6.75	11.21
Feb.	35.20	3.21	58.79	13.06	7.00	10.92
Mar.	35.34	3.21	59.14	13.36	7.29	10.40
Apr.	34.65	3.20	63.07	13.38	6.76	10.60
May.	35.39	3.21	64.01	14.10	6.50	11.50
Jun.	35.56	3.24	63.97	14.61	7.13	12.14
Jul.	35.54	3.28	63.91	14.44	7.04	11.75
Aug.	35.41	3.20	63.44	13.71	6.39	11.23
Sep.	35.60	3.35	65.31	13.37	6.66	11.81
Oct.	35.44	3.18	64.70	13.69	6.74	10.96
Nov.	35.22	3.14	64.42	13.40	7.34	12.21
Dec.	35.47	3.20	66.30	12.91	6.80	11.83
Average	35.30	3.22	62.90	13.59	6.87	11.38

	Other Vegetables and Fruits	Whole Grain Products	Non-Whole Grain Products	Unsaturated Oils and Fats	Total Weekly Cost (2)
	Dollars				
Jan.	41.83	18.46	13.06	7.74	207.85
Feb.	43.49	19.55	13.19	7.48	211.88
Mar.	43.49	19.37	12.98	7.72	212.30
Apr.	42.85	20.14	12.91	7.59	215.15
May.	43.40	19.19	12.96	7.61	217.88
Jun.	43.66	19.06	12.80	7.51	219.69
Jul.	44.23	19.82	12.59	7.56	220.18
Aug.	42.19	18.53	13.23	7.89	215.23
Sep.	42.33	18.76	12.52	7.78	217.48
Oct.	42.28	18.33	13.07	7.73	216.13
Nov.	45.11	18.81	13.20	7.72	220.56
Dec.	46.29	19.31	12.89	7.64	222.64
Average	43.43	19.11	12.95	7.66	216.41

* Based on Health Canada's 2008 National Nutritious Food Basket.

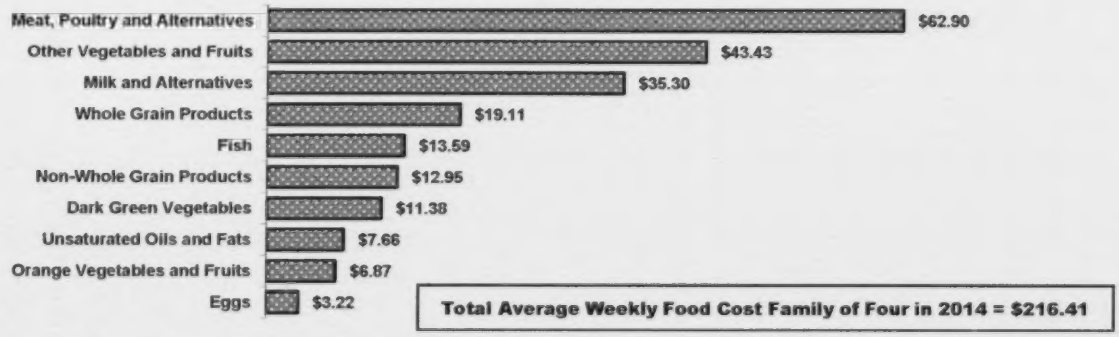
(1) The family of four is composed of a man (31-50 years), a woman (31-50 years), a boy (9-13 years) and a girl (4-8 years).

(2) Add 10% to Total Weekly Average Cost to cover condiments, baking supplies, tea, coffee, etc., Vitamin D supplement for adult men and women over 50 years of age and iron supplement for pregnant women.

Note: Due to rounding, totals may not add up.

Source: Alberta Agriculture and Forestry, Statistics and Data Development Branch

Fig. 15 Edmonton Nutritious Food Basket - Weekly Average Cost for a Family of Four in 2014



Source: Alberta Agriculture and Forestry, Statistics and Data Development Branch

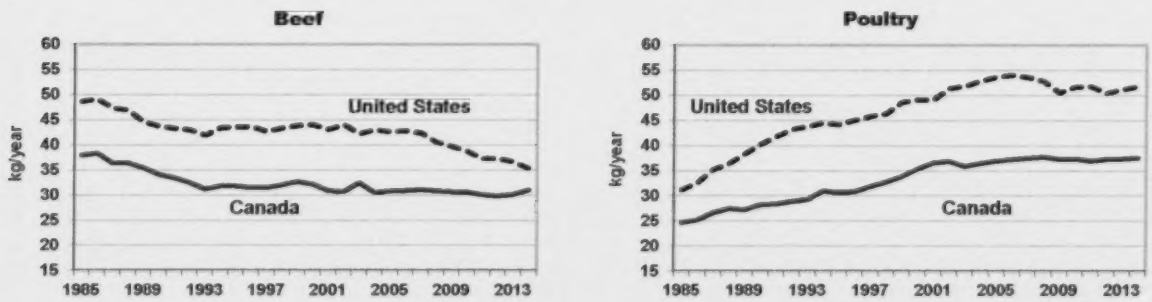
Table 33: Per Capita Consumption of Meats in Canada and United States, 1985-2014

	Beef		Veal		Mutton/Lamb		Pork		Poultry (1)	
	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada (2)	U.S.
	kg/year									
1985	37.9	48.6	1.7	1.0	0.7	0.7	29.2	30.2	24.6	31.1
1986	38.2	49.0	1.6	1.0	0.9	0.7	27.9	28.5	25.1	32.5
1987	36.3	47.2	1.5	0.8	0.9	0.7	27.5	28.7	26.5	35.1
1988	36.3	46.8	1.3	0.7	0.8	0.7	28.0	30.6	27.4	36.3
1989	35.3	44.4	1.4	0.7	0.8	0.7	28.7	30.4	27.1	38.2
1990	34.0	43.6	1.5	0.6	0.8	0.7	26.1	29.1	28.1	40.1
1991	33.3	43.2	1.5	0.5	0.9	0.7	25.9	29.3	28.3	41.6
1992	32.4	42.9	1.5	0.6	0.8	0.7	28.4	30.8	28.8	43.1
1993	31.1	41.8	1.4	0.5	0.9	0.7	27.6	30.3	29.2	43.7
1994	31.7	43.3	1.3	0.5	0.8	0.6	28.4	30.7	30.9	44.4
1995	31.7	43.4	1.4	0.5	0.8	0.6	27.8	30.2	30.6	44.1
1996	31.4	43.5	1.3	0.6	0.8	0.5	25.9	28.3	30.8	45.0
1997	31.4	42.6	1.4	0.6	0.7	0.5	25.4	27.9	31.8	45.7
1998	31.9	43.2	1.3	0.4	0.8	0.6	28.7	30.1	32.6	46.2
1999	32.6	43.7	1.3	0.4	0.9	0.6	30.1	30.8	33.8	48.5
2000	32.0	43.9	1.3	0.4	0.9	0.6	28.7	29.9	35.3	49.0
2001	30.8	43.0	1.3	0.3	1.0	0.6	28.9	29.4	36.5	49.0
2002	30.6	43.9	1.3	0.3	1.0	0.6	27.8	30.1	36.8	51.3
2003r	32.4	42.1	1.2	0.3	1.1	0.6	25.1	30.3	35.8	51.8
2004r	30.4	42.9	1.2	0.3	1.1	0.6	26.8	30.1	36.4	52.8
2005r	30.7	42.5	1.1	0.3	1.1	0.5	23.1	29.3	36.9	53.6
2006r	30.8	42.7	1.1	0.2	1.2	0.5	23.4	28.9	37.2	54.0
2007r	31.0	42.3	1.1	0.2	1.2	0.6	25.1	29.7	37.4	53.5
2008r	30.8	40.5	1.0	0.2	1.2	0.5	23.9	28.9	37.7	52.7
2009r	30.6	39.6	1.0	0.2	1.2	0.5	23.6	29.3	37.2	50.4
2010r	30.5	38.6	1.1	0.2	1.1	0.5	22.1	27.9	37.3	51.6
2011r	30.0	37.2	1.0	0.2	1.1	0.4	21.5	26.7	36.9	51.7
2012r	29.8	37.2	1.0	0.2	1.0	0.4	22.3	26.9	37.2	50.3
2013r	30.1	36.6	0.9	0.2	1.0	0.5	20.9	27.4	37.2	51.1
2014p	30.9	35.2	1.0	0.1	1.1	0.5	20.6	27.1	37.5	51.7

Note: Carcass weight figures for beef, veal, mutton/lamb and pork. Eviscerated (carcass) weight figures for total poultry.
(1) Total poultry includes stewing hens, chickens and turkeys, (2) Due to changes in methodology for Canadian poultry from 2002, use the numbers with caution.

Source: Statistics Canada, CANSIM Database Table Number 002-0011; and Livestock Market Information Center

Fig. 16 Beef and Poultry Consumption in Canada and United States, 1985-2014



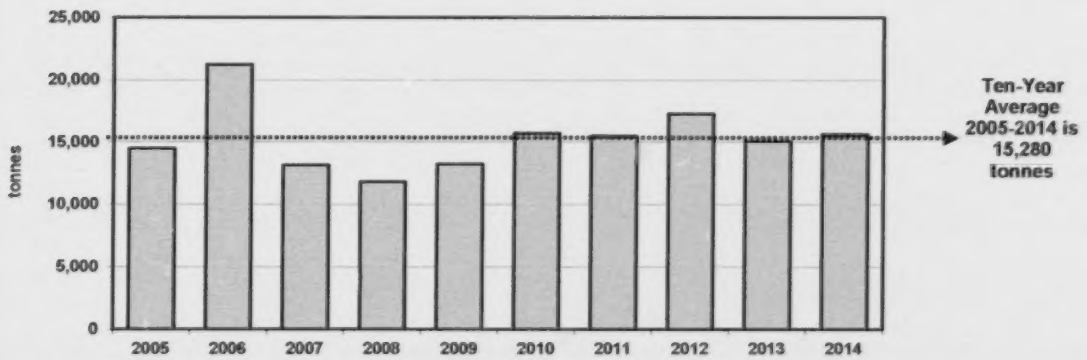
Source: Statistics Canada, CANSIM Database Table Number 002-0011; and Livestock Market Information Center

Table 34: Alberta Honey Statistics, 1996-2014

			Colonies Per	Honey			
	Beekeepers	Colonies	Beekeeper	Yield per Colony	Production	Price	Value
	Number			kg	tonnes	$/kg	$'000
1996	750	175,000	233	53	9,169	2.76	25,337.0
1997	725	175,000	241	61	10,716	2.43	26,039.0
1998	730	205,000	281	85	17,389	1.96	34,000.0
1999	725	205,000	283	55	11,251	1.79	20,157.5
2000	747	217,000	290	50	10,926	1.81	19,741.4
2001	739	227,000	307	54	12,150	2.26	27,488.0
2002	700	227,000	324	59	13,488	4.32	58,320.0
2003	755	221,000	293	57	12,630	4.50	56,845.0
2004	695	248,000	357	61	15,186	3.32	50,455.0
2005	728	251,000	345	58	14,459	2.17	31,428.0
2006	733	254,000	347	83	21,199	2.19	46,375.0
2007	726	237,000	326	55	13,115	2.26	29,627.0
2008	620	226,000	365	52	11,789	3.20	37,755.0
2009	683	251,000	367	53	13,207	3.70	48,837.0
2010	769	266,000	346	59	15,685	3.58	56,230.0
2011	798	274,600	344	56	15,445	3.83	59,168.0
2012	883	278,400	315	62	17,237	3.96	68,340.0
2013r	890	278,100	312	54	15,059	4.84	72,905.0
2014p	930	282,000	303	55	15,606	5.04	78,602.0

Source: Statistics Canada, CANSIM Database Table Number 001-0007

Fig. 17 Honey Production in Alberta, 2005-2014



Source: Statistics Canada, CANSIM Database Table Number 001-0007

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Trade Statistics - Definitions

Export Statistics (1)

International trade statistics are compiled by Statistics Canada according to the "General" system of trade defined by the Statistical Office of the United Nations. Under this system, domestic exports include all goods grown, extracted or manufactured in Canada, including goods of foreign origin which have been materially transformed in Canada.

Export statistics are classified and published according to the Harmonized Commodity Description and Coding System (Harmonized System or HS). The HS is a product classification system used by almost all countries in reporting export statistics. It is consistent for all countries to the 6-digit level.

Exports are, in principle, valued or recorded at the values declared on export documents, which usually reflect the transaction value or the actual selling price. Canadian exports to overseas countries are valued at "Free on Board" (F.O.B.) port of exit basis, including freight charges to that point but net of discounts and allowances. As of January, 1990, Canadian exports to the U.S. are valued F.O.B. point of exit from Canada. Prior to 1990, they were valued F.O.B. place of lading net of freight charges, discounts and allowances.

Alberta's Agri-Food Exports (2)

Alberta's international agri-food exports include exports of primary agricultural commodities (live animals and crops) and processed agricultural and food products (value added exports). The latter includes food, beverages, animal feeds, and inedible crude animal and plant products.

Information on Alberta agri-food exports is compiled by the Statistics and Data Development Branch of Alberta Agriculture and Forestry. Data are sourced from the International Trade Division of Statistics Canada.

Canadian international merchandise trade statistics are compiled from Canada Border Services Agency and U.S. Customs and Border Protection administrative files. Customs-based export statistics may understate and/or incorrectly portray the destination of exports or the province of origin. Inaccuracies of export data often result from the attribution of exports on a province of lading basis rather than by province of origin. Also, the country of final destination may be inaccurately reported when exports are routed through an intermediary country before continuing on to their final destination. For example, exports to the United States may be overestimated and exports to other countries such as Mexico or Russia underestimated. As well, caution should be used when reporting exports of some commodities/products, for example: hides and skins, tallow, peas, lentils, dehydrated alfalfa, peat moss, etc. Alberta exports of these products may be underestimated.

Note: Statistics on Alberta agri-food exports presented in the Yearbook refer to non-adjusted export statistics and are subject to revision.

(1) Source: Statistics Canada "Canadian International Merchandise Trade" - Technical notes

(2) Source: Alberta Agriculture and Forestry, Statistics and Data Development Branch

Alberta Agri-Food Exports in 2014

In 2014, Alberta exports of primary and processed agricultural and food products (agri-food) set a record of $9.7 billion, up 11.6 per cent from $8.7 billion in 2013. The increase was mainly a result of high livestock prices, larger export quantities and the low Canadian dollar. Nationally, Alberta accounted for 19.0 per cent of the Canadian total, and continued to be the third largest exporter of agri-food products after Saskatchewan and Ontario.

Export Products

Exports of primary commodities (animals and crops) worth $5.5 billion, rose 8.2 per cent in 2014, and accounted for 56.4 per cent of Alberta's total exports. **Value added exports** ($4.2 billion) rose at a faster rate, at 16.3 per cent, and represented 43.6 per cent of the total. Increased demand for meats combined with high prices contributed to the growth. Meats are the largest value added exports, followed by oilseed cake and meal, french fries, prepared animal feeds and malt.

In the crop sector, exports of major grains and oilseeds were higher in quantity than in value, due to lower prices. Wheat exports showed a moderate increase of 1.3 per cent in value and a 7.0 per cent gain in quantity. Major markets for wheat were the United States, Japan, Indonesia and Peru. Exports of canola seed were higher than in 2013, up 9.3 per cent in value and 27.2 per cent in quantity. For the third consecutive year, China was the largest market for canola seed, followed by Japan, Mexico and the United States. Among the other crops, declines were reported for oats, rye, corn, dry peas, flaxseed, mustard seed, hay and fodder. Moderating these declines were higher exports of fresh potatoes, barley and fruits and vegetables.

In the livestock sector, as a result of record high prices, exports of live animals and meats were higher in value than in quantity. Exports of live cattle (excluding purebred) and beef rose significantly in value, each by almost 50.0 per cent. Export quantities grew at a slower rate, up 23.7 per cent for cattle and 14.8 per cent for beef. Also, exports of live hogs and pork were much higher in value than in quantity. The United States was Alberta's largest market for live cattle, live hogs and beef. Notable increases were reported in exports of processed meat, horse meat, crude animal products, live bison and horses.

Other export products showing increases in 2014 were barley malt, processed potatoes, prepared animal feeds, oilseed cake and meal, vegetable and fruit preparations, beverages (wines and vodka), honey and wheat flour.

Trading Partners

In 2014, Alberta's top export markets for agri-food products were the United States, China, Japan, Mexico and South Korea. Exports to these five countries were worth $7.2 billion, representing almost three-quarters of Alberta's total agri-food exports.

The United States (US) remains Alberta's largest trading partner. In 2014, exports to this market grew 28.9 per cent from 2013, to $3.9 billion. Also, the US market share improved, moving from 35.0 per cent in 2013 to 40.5 per cent in 2014. Substantially higher exports of live animals and meats, combined with strong livestock prices, contributed to the growth. Other increases in exports were reported for crude canola oil, dry peas, potatoes, crude animal products, malt, and canola seed. The US continues to be Alberta's sole export market for non-purebred live cattle and hogs, and accounted for two-thirds of the province's total beef exports (quantity).

Exports to China, Alberta's second largest market in 2014, fell 12.4 per cent to $1.3 billion, from $1.5 billion in 2013. The decline was mainly a result of much lower exports of crude canola oil. In the previous two years (2012 and 2013), crude canola oil was the second largest export to China, after canola seed. In 2014, exports of canola seed ($783 million) rose 17.9 per cent in value, while quantity was up 35.8 per cent. These two products combined, made up almost 70.0 per cent of Alberta's total exports to China. Reduced exports of wheat, dry peas and flaxseed were offset by increased exports of french fries, beef, barley and refined canola oil.

Exports to Japan, Alberta's third largest market, fell 8.0 per cent to $1.2 billion in 2014. Lower exports of canola seed, wheat and barley contributed to the decline. Canola seed ($421 million), the largest export to Japan, fell 22.7 per cent in value and 6.8 per cent in quantity. Moderating these declines were higher exports of french fries, honey, live horses, beef, pork and processed meats. Pork, traditionally the second largest export product, rose 23.3 per cent in value and 9.6 per cent in quantity.

Exports to Mexico, Alberta's fourth largest market, rose marginally by 0.2 per cent to $537 million in 2014. Lower exports of major grains and oilseeds such as wheat and canola seed were partially offset by higher exports of beef. Beef exports were up 61.9 per cent to $136 million. Canola seed, beef and wheat combined, made up 90.8 per cent of Alberta's total exports to this market.

Exports to South Korea, Alberta's fifth largest export market, doubled from $114 million in 2013 to $228 million in 2014. This growth resulted mainly from significantly higher exports of wheat, beef, hides and skins and pork. Wheat, at $74 million, rose substantially from $33 million in 2013. Also, beef exports more than tripled in value to $23 million. Other increases in exports were reported for refined and crude canola oil, prepared animal feed, cereal milled and prepared, and hay and fodder.

At the regional level, the largest exports were reported for North America, followed by Asia. However, exports to Asia declined by 4.4 per cent to $3.5 billion or 36.0 per cent of Alberta's total agri-food exports. The highest growth occurred in exports to Eastern Europe (86.5 per cent), the Middle East (42.2 per cent) and Western Europe (26.8 per cent). On the other hand, exports to Oceania, Asia and Central America declined.

Table 35: Alberta International Agri-Food Exports - Value, 1989-2014

	Exports to All Countries		Exports to the United States		Exports to All Other countries	
	$'000	% Chg.	$'000	% Chg.	$'000	% Chg.
1989 (1)	2,286,567		722,102		1,564,465	
1990	2,356,367	3.1	727,005	0.7	1,629,362	4.1
1991	2,200,140	-6.6	741,843	2.0	1,458,297	-10.5
1992	2,707,788	23.1	1,078,736	45.4	1,629,052	11.7
1993	2,632,560	-2.8	1,331,947	23.5	1,300,613	-20.2
1994 (2)	3,640,691	38.3	1,816,245	36.4	1,824,446	40.3
1995	4,001,269	9.9	1,882,490	3.6	2,118,779	16.1
1996	4,691,087	17.2	2,186,300	16.1	2,504,788	18.2
1997	4,867,307	3.8	2,254,525	3.1	2,612,783	4.3
1998	4,708,430	-3.3	2,511,198	11.4	2,197,232	-15.9
1999	4,544,994	-3.5	2,566,030	2.2	1,978,964	-9.9
2000	5,297,317	16.6	2,779,189	8.3	2,518,128	27.2
2001	5,987,232	13.0	3,288,223	18.3	2,699,008	7.2
2002	5,201,917	-13.1	3,035,205	-7.7	2,166,713	-19.7
2003	4,087,581	-21.4	2,019,356	-33.5	2,068,225	-4.5
2004	5,251,513	28.5	2,301,903	14.0	2,949,610	42.6
2005	5,336,306	1.6	2,495,672	8.4	2,840,634	-3.7
2006	5,813,428	8.9	2,606,735	4.5	3,206,692	12.9
2007	6,491,477	11.7	2,697,170	3.5	3,794,307	18.3
2008	8,385,912	29.2	3,212,989	19.1	5,172,924	36.3
2009	7,428,837	-11.4	2,703,726	-15.9	4,725,111	-8.7
2010	6,775,409	-8.8	2,431,171	-10.1	4,344,238	-8.1
2011	8,061,065	19.0	2,550,749	4.9	5,510,316	26.8
2012r	9,209,942	14.3	2,967,054	16.3	6,242,888	13.3
2013r	8,704,834	-5.5	3,049,960	2.8	5,654,873	-9.4
2014p	9,712,601	11.6	3,930,687	28.9	5,781,913	2.2

(1) Establishment of the 1989 Canada and United States Free Trade Agreement (FTA).

(2) Establishment of the 1994 Canada, United States and Mexico North American Free Trade Agreement (NAFTA).

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Fig. 18 Growth in Alberta Agri-Food Exports Since Establishment of Free Trade Agreements

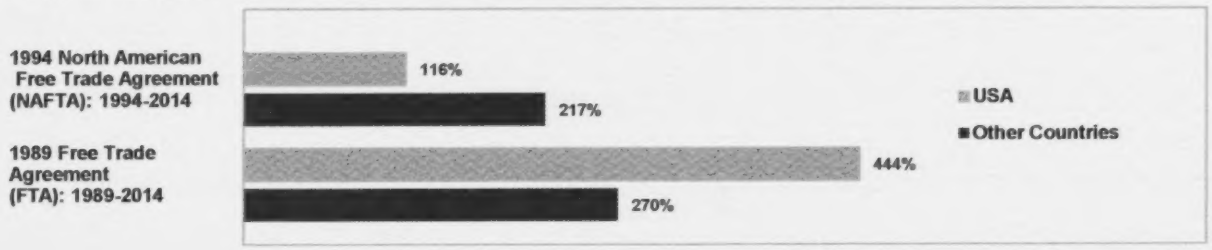
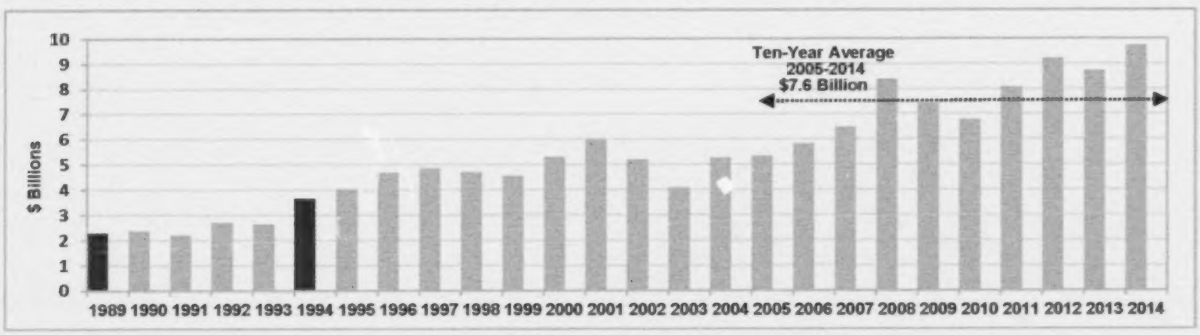


Fig. 19 Value of Alberta Agri-Food Exports to All Countries, 1989-2014



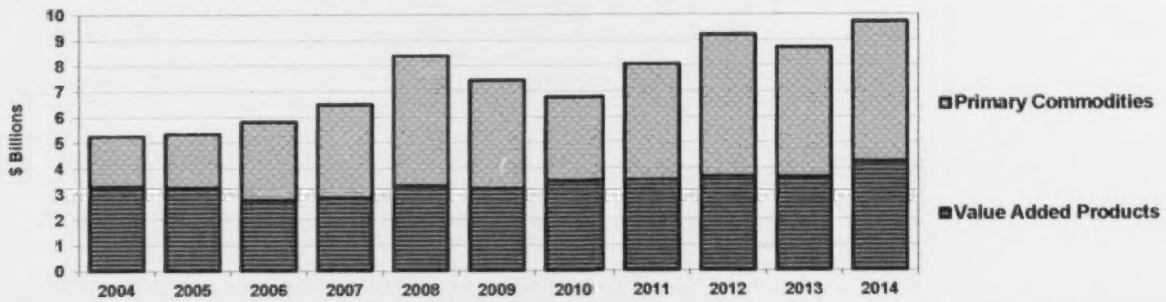
Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 36: Agri-Food Exports by Type of Product, Alberta and Canada - Value, 2004 - 2014

	Primary Commodities	Value Added Processed Products	Total Agri-Food Exports	Primary Commodities	Value Added Processed Products	Total Agri-Food Exports
	$'000			% Change From Previous Year		
	Alberta					
2004	1,958,886	3,292,628	5,251,513	23.4	31.7	28.5
2005	2,072,385	3,263,921	5,336,306	5.8	-0.9	1.6
2006	3,039,976	2,773,452	5,813,428	46.7	-15.0	8.9
2007	3,623,134	2,868,343	6,491,477	19.2	3.4	11.7
2008	5,070,451	3,315,461	8,385,912	39.9	15.6	29.2
2009	4,216,732	3,212,105	7,428,837	-16.8	-3.1	-11.4
2010	3,262,394	3,513,015	6,775,409	-22.6	9.4	-8.8
2011	4,520,345	3,540,720	8,061,065	38.6	0.8	19.0
2012r	5,529,191	3,680,751	9,209,942	22.3	4.0	14.3
2013r	5,060,670	3,644,164	8,704,834	-8.5	-1.0	-5.5
2014p	5,475,004	4,237,597	9,712,601	8.2	16.3	11.6
Ten-Year Average: 2005-2014				Ten-Year % Change: 2014/2005		
	4,187,028	3,404,953	7,591,981	164.2	29.8	82.0
Five-Year Average: 2010-2014				Five-Year % Change: 2014/2010		
	4,769,521	3,723,249	8,492,770	67.8	20.6	43.4
	Canada					
2004	9,589,024	17,453,136	27,042,160	7.6	9.6	8.9
2005	9,583,062	16,943,448	26,526,510	-0.1	-2.9	-1.9
2006	11,703,412	16,451,797	28,155,210	22.1	-2.9	6.1
2007	14,885,138	16,916,865	31,802,003	27.2	2.8	13.0
2008	20,316,795	18,921,239	39,238,035	36.5	11.8	23.4
2009	17,506,050	18,004,367	35,510,417	-13.8	-4.8	-9.5
2010	16,379,712	19,381,765	35,761,478	-6.4	7.7	0.7
2011	18,847,012	21,765,974	40,612,986	15.1	12.3	13.6
2012r	20,625,638	23,243,295	43,868,933	9.4	6.8	8.0
2013r	22,098,258	24,236,218	46,334,476	7.1	4.3	5.6
2014p	25,616,620	26,273,534	51,890,154	15.9	8.4	12.0
Ten-Year Average: 2005-2014				Ten-Year % Change: 2014/2005		
	17,756,170	20,213,850	37,970,020	167.3	55.1	95.6
Five-Year Average: 2010-2014				Five-Year % Change: 2014/2010		
	20,713,448	22,980,157	43,693,605	56.4	35.6	45.1

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Fig. 20 Value of Alberta Agri-Food Exports by Type of Product, 2004-2014



Note: Primary commodities refer to raw commodities (animals and crops). Value added products refer to processed products and by-products of manufacture, as well as, crude animal and plant products.

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 37: Alberta Agri-Food Exports by Product - Value, 2010-2014

	2010	2011	2012r	2013r	2014p	% Chg. '14/'13	Average 2010-2014	
	$'000					%	$'000	%
Animals and Crops								
Live Cattle, Purebred	146	408	684	4,345	3,671	-15.5	1,851	0.0
Live Cattle, Other	524,613	463,592	588,269	477,928	714,682	49.5	553,817	6.5
Live Hogs	40,186	42,530	39,330	45,206	62,538	38.3	45,958	0.5
Other Live Animals (incl. Bison, Sheep, Poultry)	28,423	20,341	23,654	26,377	41,536	57.5	28,066	0.3
Barley	73,402	120,213	188,391	183,018	194,176	6.1	151,840	1.8
Wheat	1,409,612	1,915,327	2,276,110	2,307,003	2,337,315	1.3	2,049,074	24.1
Oats	17,542	50,709	109,765	53,737	41,364	-23.0	54,623	0.6
Other Cereal, Unmilled	6,674	14,647	21,687	25,967	6,968	-73.2	15,188	0.2
Hay and Fodder (incl. Alfalfa Cubes)	51,697	64,336	114,190	104,146	100,465	-3.5	86,967	1.0
Peas	26,464	92,661	149,918	85,590	64,970	-24.1	83,921	1.0
Lentils	9,183	2,393	3,769	5,608	5,646	0.7	5,320	0.1
Other Dried Beans	15,192	21,746	54,922	40,765	45,472	11.5	35,619	0.4
Potatoes, Seed and Other	8,771	10,920	11,630	11,879	21,634	82.1	12,967	0.2
Fruits and Vegetables	18,612	7,600	11,041	13,169	14,848	12.7	13,054	0.2
Canola Seed	996,192	1,651,859	1,872,995	1,615,906	1,766,772	9.3	1,580,745	18.6
Mustard Seed	26,240	30,110	20,176	24,446	21,713	-11.2	24,537	0.3
Linseed	8,783	9,792	21,649	33,887	29,484	-13.0	20,719	0.2
Other Oilseeds and Oilnuts	662	1,161	21,011	1,692	1,750	3.5	5,255	0.1
Sub-Total	**3,262,394**	**4,520,345**	**5,529,191**	**5,060,670**	**5,475,004**	**8.2**	**4,769,521**	**56.2**
Crude Animal and Plant Products								
Raw Hides and Skins (incl. Fur Skins)	181,109	188,384	176,110	204,577	253,286	23.8	200,693	2.4
Bovine Semen	27,707	32,977	36,464	42,995	55,074	28.1	39,043	0.5
Other Crude Animal Products	29,477	27,403	32,044	38,901	52,772	35.7	36,119	0.4
Seeds for Sowing	25,494	29,287	37,931	44,599	42,985	-3.6	36,059	0.4
Peat Moss	47,982	41,529	48,806	48,599	54,679	12.5	48,319	0.6
Nursery and Other Crude Vegetable Products	4,576	5,267	5,195	5,219	8,446	61.8	5,740	0.1
Sub-Total	**316,344**	**324,847**	**336,550**	**384,891**	**467,240**	**21.4**	**365,975**	**4.3**
Products and By-Products of Manufacture								
Meats (1) - Total	**1,510,321**	**1,444,082**	**1,297,934**	**1,397,723**	**1,996,634**	**42.8**	**1,529,339**	**18.0**
Beef and Veal	1,051,758	969,377	852,153	961,703	1,428,935	48.6	1,052,785	12.4
Pork	391,638	411,542	364,980	348,311	467,527	34.2	396,800	4.7
Horse Meat	49,160	41,908	45,935	46,115	53,825	16.7	47,389	0.6
Other Meat (2)	14,546	12,220	11,897	12,837	11,807	-8.0	12,661	0.1
Processed Meat	3,219	9,035	22,970	28,758	34,539	20.1	19,704	0.2
Dairy Products and Eggs	3,100	1,731	4,933	531	3,512	561.6	2,761	0.0
Honey	15,530	9,389	10,995	12,832	14,929	16.3	12,735	0.1
Wheat Flour	15,720	6,170	5,213	6,389	8,693	36.1	8,437	0.1
Malt of Barley	142,745	151,501	179,954	174,599	225,601	29.2	174,880	2.1
Other Cereals Milled	28,540	33,170	41,654	47,434	50,858	7.2	40,331	0.5
Cereals Preparations	38,873	35,800	32,230	33,022	37,169	12.6	35,419	0.4
Vegetable and Fruit Preparations	4,982	6,948	4,355	7,092	8,121	14.5	6,300	0.1
Fruit and Vegetable Juices	8,241	7,384	6,931	4,877	3,701	-24.1	6,227	0.1
Processed Potatoes	191,397	201,611	203,319	201,535	253,112	25.6	210,195	2.5
Sugar and Sugar Preparations	14,581	39,829	34,105	17,826	10,621	-40.4	23,393	
Foods and Food Materials	35,643	44,086	44,664	29,937	36,443	21.7	38,155	0.4
Oilseed Cake and Meal	168,756	165,160	225,526	229,939	277,565	20.7	213,389	2.5
Alfalfa Meal and Pellets, Dehydrated	12	101	4,298	1,260	1,222	-3.0	1,379	0.0
Feeds of Vegetable Origin	6,262	4,411	6,889	14,068	15,437	9.7	9,413	0.1
Prepared Animal Feeds	115,487	120,205	142,673	212,619	242,820	14.2	166,761	2.0
Whiskey	42,760	54,717	73,722	71,515	66,105	-7.6	61,764	0.7
Beer	2,952	1,226	-	15	32	113.3	845	0.0
Other Beverages (Wine, Mineral Water)	29,579	3,530	3,996	7,620	9,934	30.4	10,932	0.1
Tallow	29,539	119,427	124,614	104,330	100,120	-4.0	95,606	1.1
Canola/Mustard Oil, Crude	643,711	563,024	630,030	444,606	184,893	-58.4	493,253	5.8
Canola/Mustard Oil, Refined	112,289	142,966	184,452	167,092	140,513	-15.9	149,462	1.8
Other Oils, Fats, Waxes and Extracts	35,615	59,364	81,713	72,304	82,321	13.9	66,264	0.8
Other Products	36	41	0	110	-	-100.0	37	0.0
Sub-Total	**3,196,671**	**3,215,873**	**3,344,201**	**3,259,274**	**3,770,356**	**15.7**	**3,357,275**	**39.5**
Total Agri-Food Exports	**6,775,409**	**8,061,065**	**9,209,942**	**8,704,834**	**9,712,600**	**11.6**	**8,492,770**	**100.0**

(1) Refers to fresh, chilled, frozen meat, edible offal and includes processed meat.
(2) Includes poultry, sheep and bison meat.

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 38: Alberta Agri-Food Exports by Product - Quantity, 2010-2014

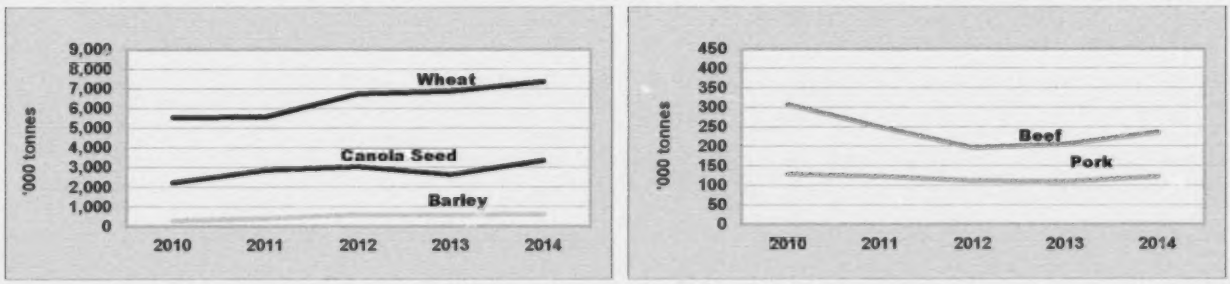
	2010	2011	2012r	2013r	2014p	% Chg. '14/'13	Average 2010-2014
	Head					%	Head
Live Cattle - Total	453,060	336,281	383,889	291,730	360,874	23.7	365,167
Purebred Cattle	95	61	46	950	1,063	11.9	443
Other Cattle	452,965	336,220	383,843	290,780	359,811	23.7	364,724
Live Hogs	546,086	636,466	599,942	571,400	614,794	7.6	593,738
	tonnes					%	tonnes
Meats (1) - Total	452,990	388,023	329,320	339,904	380,861	12.0	378,220
Beef and Veal	307,251	249,170	195,631	205,184	235,525	14.8	238,552
Pork	129,331	123,050	111,556	109,930	122,325	11.3	119,238
Horse Meat	8,709	7,426	7,126	8,507	5,829	-31.5	7,519
Other Meat (2)	6,990	6,131	8,811	8,312	8,652	4.1	7,779
Processed Meat	709	2,246	6,196	7,971	8,530	7.0	5,130
Crops - Total	8,478,169	9,604,596	11,704,281	10,967,290	12,039,102	9.8	
Wheat	5,520,112	5,543,766	6,715,670	6,845,987	7,323,891	7.0	6,389,885
Barley	303,706	409,112	601,395	572,566	625,857	9.3	502,527
Oats	80,596	197,779	422,882	182,839	127,900	-30.0	202,399
Other Cereals Unmilled	26,739	43,741	43,893	66,552	13,363	-79.9	38,858
Hay and Fodder (incl. Alfalfa Cubes)	145,294	202,445	354,701	310,781	279,736	-10.0	258,591
Potatoes, Seed and Other	25,473	28,039	26,239	29,927	40,405	35.0	30,017
Vegetables and Fruits	8,720	5,576	6,485	7,328	10,966	49.6	7,815
Peas, Dried	97,402	254,514	392,257	219,720	175,547	-20.1	227,888
Lentils	10,878	2,730	4,916	7,622	9,409	23.4	7,111
Other Dried Beans	18,721	25,147	46,377	37,467	41,998	12.1	33,942
Canola Seed	2,189,621	2,836,740	2,999,516	2,609,422	3,319,050	27.2	2,790,870
Mustard Seed	31,214	38,711	24,039	26,878	24,984	-7.0	29,165
Linseed	18,752	14,907	33,702	48,057	43,243	-10.0	31,732
Other Oilseeds	942	1,389	32,209	2,143	2,752	28.4	7,887
Manufacture Products							
Dairy Produce	1,162	490	2,020	235	808	243.3	943
Honey	4,110	2,168	2,566	2,507	2,840	13.3	2,838
Wheat or Meslin Flour	29,342	9,532	8,176	9,761	11,197	14.7	13,602
Malt Roasted or not Roasted	273,084	288,653	291,858	272,435	349,959	28.5	295,198
Other Cereals Milled	61,640	61,148	80,215	92,438	81,478	-11.9	75,384
Cereals Prepared	13,684	10,859	9,111	8,734	10,183	16.6	10,514
Processed Potatoes	173,424	185,069	179,105	169,579	205,985	21.5	182,632
Oilseed Cake and Meal	836,522	735,274	724,411	662,717	765,294	15.5	744,844
Alfalfa Meal and Pellets, Dehydrated	34	298	14,163	3,211	2,813	-12.4	4,104
Other Feeds of Vegetable Origin	29,893	25,799	38,752	58,227	58,364	0.2	42,207
Prepared Animal Feeds	111,804	98,895	110,428	130,932	127,740	-2.4	115,960
Canola/Mustard Oil, Crude	653,533	454,701	510,524	367,146	186,330	-49.2	434,447
Canola/Mustard Oil, Refined	105,181	108,041	134,178	121,544	119,324	-1.8	117,653
Tallow	40,637	109,987	126,103	117,415	111,203	-5.3	101,069
Seeds for Sowing	13,541	15,973	17,390	17,937	14,714	-18.0	15,911
Peat Moss	181,744	167,954	185,711	147,062	158,397	7.7	168,174

(1) Refers to fresh, chilled and frozen meat, edible offal and includes processed meat.

(2) Includes, poultry, sheep and bison meat.

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Fig. 21 Quantity of Selected Commodities/Products Exported from Alberta, 2010-2014



Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 39: Alberta Wheat Exports by Country - Value and Quantity, 2010-2014

Country Rank in 2014	2010	2011	2012r	2013r	2014p	% Chg. '14/'13	Average 2010-2014
Value (1)			$'000			%	$'000
Top 25 Countries							
1 United States	150,185	194,563	280,939	342,612	326,394	-4.7	258,938
2 Japan	85,176	157,227	219,647	203,503	187,833	-7.7	170,677
3 Indonesia	62,850	112,349	133,542	173,557	147,630	-14.9	125,986
4 Peru	62,695	57,136	63,879	89,498	124,498	39.1	79,541
5 Colombia	45,811	80,797	88,921	83,341	116,914	40.3	83,157
6 Mexico	72,384	108,327	123,133	125,456	103,724	-17.3	106,605
7 Venezuela	64,284	84,929	96,585	118,809	100,514	-15.4	93,024
8 Bangladesh	94,727	121,608	68,164	100,886	98,760	-2.1	96,829
9 Italy	62,446	67,726	52,093	47,993	87,725	82.8	63,597
10 Saudi Arabia	49,240	76,305	73,273	16,630	79,436	377.7	58,977
11 Sudan	31,546	47,583	44,758	54,475	76,362	40.2	50,945
12 Nigeria	17,299	17,699	43,430	59,555	75,350	26.5	42,667
13 Korea, South	71,070	183,492	55,974	33,081	74,987	...	83,721
14 Iraq	52,066	20,791	131,066	59,508	68,035	14.3	66,293
15 Sri Lanka	83,840	94,786	120,205	48,687	67,247	38.1	82,953
16 Chile	13,481	20,762	17,029	18,029	47,223	161.9	23,305
17 United Arab Emirates	15,884	29,757	42,631	60,215	45,205	-28.2	38,338
18 Algeria	26,321	9,655	52,573	33,411	42,924	28.5	32,977
19 Morocco	20,387	18,891	39,028	42,356	39,786	-6.1	32,089
20 Ecuador	31,473	56,298	52,287	47,262	37,436	-20.8	44,951
21 China	22,364	23,356	74,309	109,320	35,839	-67.2	53,037
22 United Kingdom	28,752	41,615	51,319	47,164	33,321	-29.4	40,434
23 Brazil	31,502	4,052	43	56,001	25,582	-54.3	23,436
24 Ghana	29,202	43,360	44,520	52,236	24,452	-53.2	38,754
25 Mozambique	1,181	-	6,232	13,533	23,763	75.6	8,942
Top 25 Countries	1,226,165	1,673,064	1,975,577	2,037,119	2,088,938	2.5	1,800,173
Other	183,447	242,263	300,533	269,884	248,377	-8.0	248,901
All Countries (Total Value)	1,409,612	1,915,327	2,276,110	2,307,003	2,337,315	1.3	2,049,074
Quantity (1)			tonnes			%	tonnes
1 United States	596,044	606,772	827,036	1,066,423	1,036,898	-2.8	826,635
2 Japan	329,267	450,377	640,510	595,730	594,474	-0.2	522,072
3 Indonesia	240,200	325,904	394,981	516,764	480,378	-7.0	391,645
5 Peru	247,726	164,142	185,998	265,031	392,466	48.1	251,073
4 Colombia	179,682	232,522	265,503	249,885	373,194	49.3	260,157
6 Mexico	286,281	316,808	368,665	378,496	334,361	-11.7	336,922
7 Bangladesh	365,346	352,323	204,549	294,682	319,549	8.4	307,290
8 Venezuela	248,876	241,344	281,652	345,701	310,607	-10.2	285,636
9 Saudi Arabia	180,512	220,464	224,329	48,059	252,993	426.4	185,271
10 Sudan	125,430	134,675	136,813	162,747	243,953	49.9	160,724
11 Nigeria	66,572	52,769	129,813	176,362	240,917	36.6	133,287
12 Korea, South	281,100	522,105	167,112	98,097	233,060	...	260,295
13 Italy	245,807	189,538	146,938	135,429	230,826	70.4	189,708
14 Sri Lanka	321,274	273,565	360,261	143,107	217,565	52.0	263,154
15 Iraq	220,645	60,732	407,249	172,020	217,206	26.3	215,570
16 Chile	51,653	59,384	49,984	53,681	150,569	180.5	73,054
17 United Arab Emirates	63,902	85,105	127,963	175,448	137,542	-21.6	117,992
18 Ecuador	121,654	161,988	154,828	139,654	118,927	-14.8	139,410
19 Algeria	113,995	23,439	141,672	90,381	113,804	25.9	96,658
20 China	93,358	66,419	217,726	322,029	109,231	-66.1	161,753
21 United Kingdom	110,638	120,252	150,206	140,374	107,817	-23.2	125,857
22 Morocco	85,704	55,270	104,459	114,536	100,401	-12.3	92,074
23 Brazil	123,820	11,568	127	172,496	82,309	-52.3	78,064
24 Ghana	111,881	124,074	132,558	155,178	78,984	-49.1	120,535
25 Mozambique	4,938	-	18,549	41,870	76,957	83.8	28,463
Top 25 Countries	5,360,507	4,765,737	4,699,372	5,726,427	6,270,465	9.5	5,364,502
Other	159,605	778,029	2,016,298	1,119,560	1,053,426	-5.9	1,025,384
All Countries (Total Quantity)	5,520,112	5,543,766	6,715,670	6,845,987	7,323,891	7.0	6,389,885

(1) Includes durum wheat.

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

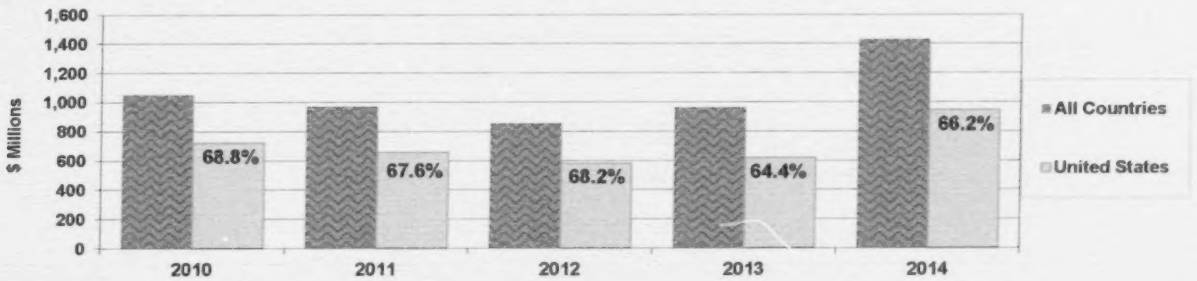
Table 40: Alberta Beef Exports by Country - Value, 2010-2014 (1)

Country Rank in 2014	2010	2011	2012r	2013r	2014p	% Chg. '14/'13	Average 2010-2014
	$'000					%	$'000
1 United States	723,767	655,345	581,009	618,949	945,962	52.8	705,006
U.S. % of Total	68.8	67.6	68.2	64.4	66.2		67.0
2 Hong Kong	61,637	76,672	63,726	136,965	172,523	26.0	102,305
3 Mexico	152,643	133,800	103,598	84,221	136,318	61.9	122,116
4 Japan	64,515	56,946	60,772	56,871	73,270	28.8	62,475
5 China	3	-	4,686	25,929	39,023	50.5	13,928
6 Korea, South	-	45	7,361	6,905	22,953	232.4	7,453
7 Taiwan	8,418	5,484	1,274	2,682	11,654	334.6	5,902
8 Netherlands	420	1,482	950	1,065	4,649	336.5	1,713
9 Peru	-	-	-	663	4,243	539.9	981
10 Philippines	2,069	3,864	2,425	2,121	3,137	47.9	2,723
11 Angola	427	450	190	481	2,666	454.0	843
12 Egypt	2,181	3,710	2,341	2,145	2,400	11.9	2,555
13 Switzerland	1,315	1,098	1,962	1,837	2,094	14.0	1,661
14 Italy	-	1,952	2,025	1,553	1,357	-12.6	1,378
15 Cuba	4,247	1,560	1,318	4,041	1,052	-74.0	2,444
16 France	1,494	391	941	264	946	257.8	807
17 Macao	178	125	-	6,791	903	-86.7	1,599
18 Ivory Coast	219	234	225	257	635	147.5	314
19 Singapore	67	135	149	-	547	-	180
20 United Arab Emirates	476	243	362	845	422	-50.1	470
21 Chile	-	-	-	-	398	-	80
22 Bahrain	-	-	-	89	362	304.9	90
23 Gabon	127	102	119	65	233	257.2	129
24 Guinea	61	18	65	223	228	2.1	119
25 United Kingdom	1,009	2,491	1,062	2,341	206	-91.2	1,422
26 Mozambique	-	17	-	75	178	136.4	54
27 Congo	-	-	-	-	147	-	29
28 Senegal	177	106	42	89	109	22.8	105
29 Namibia	-	-	-	-	100	-	20
30 Comoros	-	-	-	-	83	-	17
31 Libya	-	-	-	-	78	-	16
32 Jamaica	-	120	-	223	22	-90.0	73
33 Colombia	53	-	158	240	18	-92.5	94
34 Thailand	31	22	44	35	13	-63.9	29
35 Barbados	-	-	-	-	3	-	1
36 Saudi Arabia	10	-	-	196	3	-98.5	42
37 Russian Federation	21,947	18,504	10,834	225	-	-	10,302
Other Countries	4,270	4,464	4,513	3,315	-	-100.0	3,312
All Countries (Total)	1,051,758	969,377	852,153	961,703	1,428,935	48.6	1,052,785

(1) Refers to fresh, chilled and frozen meat and includes edible offal.

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Fig. 22 Alberta Exports of Beef to All Countries and the United States, Value, 2010-2014



Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

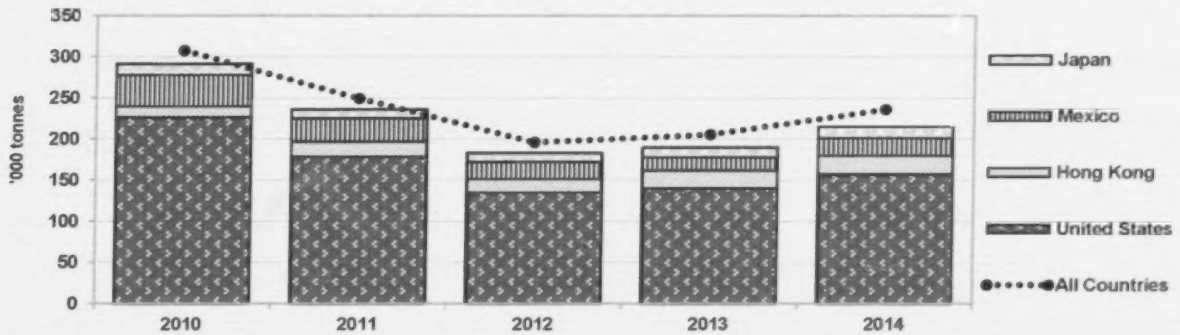
Table 41: Alberta Beef Exports by Country - Quantity, 2010-2014 (1)

Country Rank in 2014	2010	2011	2012r	2013r	2014p	% Chg. '14/'13	Average 2010-2014
	tonnes					%	tonnes
1 United States	226,062	178,188	134,803	139,696	156,855	12.3	167,121
U.S. % of Total	73.6	71.5	68.9	68.1	66.6		70.1
2 Hong Kong	13,318	18,514	16,158	21,899	22,884	4.5	18,554
3 Mexico	38,561	28,185	21,035	16,244	21,315	31.2	25,068
4 Japan	13,316	10,761	10,810	11,948	13,785	15.4	12,124
5 China	1	-	1,360	5,652	6,492	14.9	2,701
6 Korea, South	-	24	1,748	1,016	2,906	185.9	1,139
7 Angola	158	283	114	550	2,373	331.6	696
8 Peru	-	-	-	595	2,125	257.2	544
9 Egypt	524	2,422	1,714	2,014	1,676	-16.8	1,670
10 Taiwan	2,219	1,064	346	503	1,607	219.5	1,148
11 Cote d'Ivoire (Ivory Coast)	322	214	230	300	627	108.7	339
12 Philippines	854	1,275	745	490	467	-4.6	766
13 Netherlands	42	122	86	109	336	208.3	139
14 Bahrain	-	-	-	70	248	254.7	64
15 Guinea	14	2	30	219	222	1.5	97
16 Switzerland	134	110	175	185	205	10.7	161
17 Cuba	700	224	138	690	204	-70.4	391
18 Gabon	134	59	14	123	157	27.2	97
19 Mozambique	-	24	-	97	149	53.2	54
20 France	123	37	91	24	104	338.9	76
21 Senegal	214	105	27	125	103	-18.2	115
22 Italy	-	165	187	136	98	-28.0	117
23 Nanibia	-	-	-	-	98	-	20
24 Chile	-	-	-	-	96	-	19
25 Macao	24	23	-	1,286	95	-92.6	285
26 Congo	-	-	-	-	77	-	15
27 Libya	-	-	-	-	49	-	10
28 Singapore	6	27	26	-	48	-	22
29 United Arab Emirates	59	23	32	110	36	-67.2	52
30 Jamaica	-	24	-	20	25	21.5	14
31 Colombia	55	-	120	207	25	-88.1	81
32 United Kingdom	129	195	106	205	19	-90.9	131
33 Comoros	-	-	-	-	18	-	4
34 Thailand	5	3	5	2	1	-72.1	3
35 Barbados	-	-	-	-	0	-	0
36 Saudi Arabia	1	-	-	22	0	-99.0	5
37 Russian Federation	8,920	6,219	4,698	39	-	-100.0	3,975
Other Countries	1,356	877	835	606	0	-100.0	735
All Countries (Total)	307,251	249,170	195,631	205,184	235,525	14.8	238,552

(1) Refers to fresh, chilled and frozen meat and includes edible offal.

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Fig. 23 Alberta Exports of Beef to Top Four Countries, Quantity, 2010-2014



Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 42: Alberta Agri-Food Exports by Country - Value, 2010-2014

Top Five Markets in 2014	2010	2011	2012r	2013r	2014p	% Chg. '14/'13	Average 2010-2014	
	$'000					%	$'000	%
1 United States	2,431,171	2,550,749	2,967,055	3,049,960	3,930,687	28.9	2,985,924	35.2
2 China	1,068,655	936,883	1,646,416	1,510,955	1,324,341	-12.4	1,297,450	15.3
3 Japan	827,649	1,171,516	1,345,995	1,288,407	1,185,716	-8.0	1,163,857	13.7
4 Mexico	460,144	640,239	632,455	536,302	537,275	0.2	561,283	6.6
5 Korea, South	146,188	296,539	174,005	114,134	227,718	99.5	191,717	2.3
Top Five Markets	**4,933,807**	**5,595,925**	**6,765,926**	**6,499,759**	**7,205,737**	**10.9**	**6,200,231**	**73.0**
% of Total	**72.8**	**69.4**	**73.5**	**74.7**	**74.2**		**73.0**	
6 Hong Kong	95,678	104,127	82,702	152,846	191,709	25.4	125,412	1.5
7 Indonesia	95,077	139,716	168,884	220,091	187,134	-15.0	162,181	1.9
8 Peru	64,972	66,467	69,637	90,890	131,313	44.5	84,656	1.0
9 Colombia	57,514	100,473	109,438	97,860	130,544	33.4	99,166	1.2
10 Bangladesh	131,330	153,713	107,549	103,722	107,932	4.1	120,849	1.4
11 Venezuela	70,247	87,120	109,932	128,610	105,042	-18.3	100,190	1.2
12 United Arab Emirates	123,348	200,608	172,636	88,266	103,946	17.8	137,761	1.6
13 Italy	64,771	72,279	58,009	53,574	94,196	75.8	68,566	0.8
14 Saudi Arabia	72,404	96,965	85,805	24,721	87,967	255.8	73,572	0.9
15 Sudan	31,609	47,626	44,805	54,547	76,446	40.1	51,007	0.6
16 Nigeria	17,433	18,055	43,430	59,594	75,393	26.5	42,787	0.5
17 Chile	15,784	24,490	32,065	20,020	75,263	275.9	33,525	0.4
18 Russian Federation	48,268	66,403	49,675	24,370	72,375	197.0	52,218	0.6
19 Iraq	52,066	20,791	131,066	59,506	68,035	14.3	66,293	0.8
20 Sri Lanka	83,905	94,852	120,363	49,129	67,247	36.9	83,099	1.0
21 Pakistan	96,987	169,946	45,307	83	62,971	...	75,459	0.9
22 Algeria	27,624	10,794	53,455	34,683	43,538	25.5	34,019	0.4
23 Taiwan	65,033	50,281	35,654	33,037	41,885	26.8	45,178	0.5
24 Morocco	20,567	18,984	39,228	44,502	40,180	-9.7	32,692	0.4
25 Ecuador	37,969	64,564	63,002	51,711	39,472	-23.7	51,344	0.6
26 United Kingdom	33,238	47,166	57,019	52,831	38,556	-27.0	45,762	0.5
27 Belgium	24,623	50,251	22,943	23,827	37,735	58.4	31,876	0.4
28 Singapore	15,387	13,447	21,049	38,525	36,901	-4.2	25,062	0.3
29 France	24,474	31,234	35,057	23,403	31,194	33.3	29,073	0.3
30 Brazil	36,818	8,494	3,359	60,319	30,034	-50.2	27,805	0.3
31 Philippines	50,910	43,729	34,413	51,548	25,662	-50.2	41,252	0.5
32 Netherlands	9,768	29,580	35,060	15,446	25,506	65.1	23,072	0.3
33 Ghana	29,421	43,550	44,576	52,427	24,653	-53.0	38,925	0.5
34 Cuba	21,673	27,284	35,680	33,243	24,269	-27.0	28,430	0.3
35 Mozambique	1,181	17	6,232	13,609	23,940	75.9	8,996	0.1
36 Costa Rica	7,111	12,767	16,219	11,672	23,102	97.9	14,174	0.2
37 Australia	34,965	40,672	32,210	27,085	21,201	-21.7	31,227	0.4
38 Germany	10,592	72,815	11,858	15,668	18,382	17.3	25,863	0.3
39 Switzerland	17,124	25,113	14,460	16,772	17,856	6.5	18,265	0.2
40 India	8,426	57,797	58,271	38,545	17,717	-54.0	36,151	0.4
41 South Africa	29,868	49,305	25,753	12,856	17,288	34.5	27,014	0.3
42 Spain	8,884	8,169	11,826	21,470	17,084	-20.4	13,487	0.2
43 Cameroon	6,054	6,223	10,751	11,568	15,619	35.0	10,043	0.1
44 Thailand	14,397	49,334	28,757	19,857	15,100	-24.0	25,489	0.3
45 Belarus	129	287	445	300	12,725	...	2,777	0.0
46 Malaysia	14,790	40,608	66,442	16,619	12,043	-27.5	30,100	0.4
47 New Zealand	8,890	13,689	9,061	10,841	12,025	10.9	10,901	0.1
48 Kenya	8	6,751	4,270	12,089	11,671	-3.5	6,958	0.1
49 Vietnam	13,456	11,732	23,475	32,674	11,456	-64.9	18,559	0.2
50 Turkey	2,620	8,937	8,259	10,485	10,483	0.0	8,157	0.1
Other Countries	142,206	157,907	203,929	189,632	172,210	-9.2	173,177	2.0
All Countries (Total)	6,775,409	8,061,065	9,209,942	8,704,834	9,712,736	11.6	8,492,797	100.0

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 43: Alberta Agri-Food Exports to The United States - Value, 2010-2014

	2010	2011	2012r	2013r	2014p	% Chg. '14/'13
	$'000					%
Animals and Crops						
Live Cattle, Purebred	96	54	91	28	971	...
Live Cattle, Other	524,610	459,541	588,306	476,798	714,345	49.8
Live Hogs	40,185	42,046	38,943	45,157	62,538	38.5
Other Live Animals	18,653	14,947	16,365	16,249	27,755	70.8
Barley	13,694	21,225	63,530	59,222	66,632	12.5
Wheat	150,185	194,563	280,939	342,612	326,394	-4.7
Oats	16,851	47,666	101,886	51,259	40,103	-21.8
Other Cereals, Unmilled	4,620	10,424	19,758	10,695	6,392	-40.2
Hay and Fodder (incl. Alfalfa Cubes)	7,282	20,220	31,552	34,490	27,767	-19.5
Peas, Dried	211	918	2,064	7,504	25,738	243.0
Lentils	-	-	427	1,127	398	-64.7
Other Dried Beans	10,755	15,034	31,793	24,925	26,388	5.9
Potatoes, Seed and Other	7,377	9,478	10,327	10,952	20,850	90.4
Fruits and Vegetables	16,014	6,719	9,999	12,348	10,764	-12.8
Canola Seed	72,395	137,119	92,954	109,286	169,461	55.1
Mustard Seed	17,456	19,966	11,461	11,400	13,499	18.4
Linseed	2,350	5,190	9,699	10,522	8,077	-23.2
Other Oilseeds/Oilnuts/Kernels	523	979	1,535	933	494	-47.1
Sub-Total	**903,257**	**1,006,089**	**1,311,630**	**1,225,506**	**1,548,566**	**26.4**
Crude Animal and Plant Products						
Raw Hides and Skins (incl. Fur Skins)	15,087	6,833	6,991	8,679	9,280	6.9
Bovine Semen	12,782	13,399	12,848	16,660	24,094	44.6
Other Crude Animal Products	5,458	7,058	12,075	16,619	28,282	70.2
Seeds for Sowing	23,727	22,670	29,738	37,961	36,561	-3.7
Nursery Stock	303	228	357	367	189	-48.5
Peat Moss	47,042	40,369	47,190	47,828	53,983	12.9
Other Crude Vegetable Products	2,536	3,346	3,148	3,705	6,196	67.2
Sub-Total	**106,935**	**93,903**	**112,347**	**131,820**	**158,585**	**20.3**
Products and By-Products of Manufacture						
Meats (1) - Total	**796,103**	**719,230**	**644,813**	**712,952**	**1,083,125**	**51.9**
Beef and Veal	723,767	655,345	531,009	618,949	945,962	52.8
Pork	65,652	57,367	57,853	84,986	126,471	48.8
Other Meat (2)	5,937	3,657	1,739	2,974	3,375	13.5
Processed Meat	2,747	2,862	4,212	6,043	7,317	21.1
Dairy Products	78	58	241	-	-	-
Eggs	-	-	-	-	8	-
Honey	7,307	3,068	6,004	6,565	4,873	-25.8
Wheat or Meslin Flour	3,326	3,997	4,529	5,053	5,665	12.1
Malt Roasted or not Roasted	54,668	45,050	48,701	71,192	116,504	63.6
Other Cereals, Milled	20,397	27,295	30,050	35,494	42,516	19.8
Cereal Preparations	36,422	34,303	31,523	32,264	36,297	12.5
Fruit and Vegetable Preparations	4,884	6,848	4,331	7,053	8,033	13.9
Fruit and Vegetable Juices	3,822	3,007	2,520	280	148	-47.3
Processed Potatoes	131,048	137,647	159,307	183,589	203,300	10.7
Sugar and Sugar Preparations	8,471	27,994	21,338	9,365	10,700	14.3
Food and Food Materials	29,552	37,552	36,221	25,473	30,926	21.4
Oilseed Cake and Meal	60,955	87,652	163,537	217,475	272,471	25.3
Alfalfa Meal and Pellets, Dehydrated	12	101	862	1,260	1,222	-3.0
Feeds of Vegetable Origin	3,819	2,808	5,464	7,226	6,434	-11.0
Prepared Animal Feeds	37,792	48,669	61,967	90,283	113,164	25.3
Whiskey	39,833	34,588	40,737	43,733	45,080	3.1
Beer	2,952	1,226	-	15	32	113.3
Other Beverages (excl. Juices)	14,203	3,098	3,705	6,967	8,432	21.0
Tallow	29,533	43,583	49,613	38,835	44,144	13.7
Canola/Mustard Oil- Crude	4,238	5,521	2,971	1,276	21,198	1,561.2
Canola/Mustard Oil- Refined	102,534	129,813	171,135	154,045	125,679	-18.4
Other Oils, Fats and Waxes	25,996	47,608	53,511	42,225	43,585	3.2
Other Products	36	40	-	14	-	-100.0
Sub-Total	**1,420,979**	**1,450,757**	**1,543,078**	**1,692,634**	**2,223,537**	**31.4**
Total Exports to The United States	**2,431,171**	**2,550,749**	**2,967,055**	**3,049,960**	**3,930,687**	**28.9**

(1) Refers to fresh, chilled, frozen meat, edible offal and includes processed meat.

(2) Includes: poultry, sheep and bison meat.

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 44: Alberta Agri-Food Exports to Japan - Value, 2010-2014

	2010	2011	2012r	2013r	2014p	% Chg. '14/'13
	$'000					%
Animals and Crops						
Live Horses, Asses, Mules and Hinnies	9,277	5,078	7,081	9,671	13,515	39.7
Barley	12,584	37,161	49,156	40,830	34,081	-16.5
Wheat	85,176	157,227	219,647	203,503	187,833	-7.7
Oats	484	1,832	3,085	1,698	762	-55.1
Other Cereals, Unmilled	1,210	3,688	636	14,561	37	-99.7
Hay and Fodder (incl. Alfalfa Cubes)	42,296	38,149	67,417	58,276	57,927	-0.6
Peas, Dried	380	395	642	935	1,159	23.9
Lentils	1	73	116	-	-	-
Other Dried Beans	22	-	-	45	230	410.4
Fruits and Vegetables	450	74	-	95	-	-100.0
Canola Seed	287,145	495,422	537,188	544,378	420,946	-22.7
Mustard Seed	4,756	4,164	3,304	3,943	3,483	-11.7
Linseed	387	120	237	396	204	-48.6
Other Oilseeds	-	35	59	-	45	-
Sub-Total	**444,168**	**743,419**	**888,568**	**878,333**	**720,221**	**-18.0**
Crude Animal and Plant Products						
Raw Hides and Skins	1,961	1,951	2,805	1,761	2,393	35.9
Fur Skins Undressed	-	-	0	-	-	-
Bovine Semen	1,062	884	1,400	1,412	1,256	-11.0
Other Crude Animal Products	37	9	6	23	163	617.0
Seeds for Sowing	175	124	459	271	559	106.1
Peat Moss	169	553	405	139	132	-4.8
Other Crude Vegetable Products	-	4	-	5	4	-
Sub-Total	**3,404**	**3,525**	**5,076**	**3,612**	**4,508**	**24.8**
Products and By-Products of Manufacture						
Meats (1) - Total	**282,395**	**269,081**	**274,508**	**250,505**	**309,540**	**23.6**
Beef and Veal	64,515	56,946	60,772	56,871	73,270	28.8
Pork	203,144	192,646	178,542	153,310	189,024	23.3
Horsemeat	14,735	13,992	17,058	17,919	20,350	13.6
Other Meat (2)	0	96	38	30	419	1,276.1
Processed Meat	-	5,401	18,097	22,375	26,477	18.3
Dairy Products	264	-	998	-	-	-
Honey	6,108	4,813	4,464	5,771	9,831	70.4
Malt Roasted or not Roasted	52,422	55,601	67,201	70,383	68,358	-2.9
Other Cereals, Milled	309	126	747	2,728	428	-84.3
Cereals, Prepared	132	-	-	43	149	249.9
Processed Potatoes	23,960	26,888	17,753	5,331	10,232	91.9
Sugar and Sugar Preparations	19	15	27	4	-	-100.0
Food and Food Materials	1,366	1,526	2,951	2,761	2,790	1.1
Oilseed Cake and Meal	5	88	62	687	91	-86.7
Alfalfa Meal and Pellets, Dehydrated	-	-	3,437	-	-	-
Feeds of Vegetable Origin	1,930	726	522	2,123	2,728	28.5
Prepared Animal Feeds	1,139	1,407	1,743	2,336	3,625	55.2
Whiskey	20	1,510	13,950	10,078	5,950	-41.0
Other Beverages (excl. Juices)	860	25	-	468	1,038	122.0
Tallow	-	48,753	48,182	38,591	36,091	-6.5
Canola/Mustard Oil, Crude	372	1,445	4,148	3,070	-	-100.0
Canola/Mustard Oil, Refined	2,700	5,875	5,124	4,844	4,032	-16.8
Other Oils, Fats and Waxes	6,078	6,689	6,536	6,738	6,101	-9.5
Sub-Total	**380,078**	**424,571**	**452,352**	**406,462**	**460,987**	**13.4**
Total Exports to Japan	**827,649**	**1,171,516**	**1,345,995**	**1,288,407**	**1,185,716**	**-8.0**

0 - (zero) refers to value less than $500.

(1) Refers to fresh, chilled, frozen meat, edible offal and includes processed meat.

(2) Includes poultry, sheep, and other meat.

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 45: Alberta Agri-Food Exports to Mexico - Value, 2010-2014

	2010	2011	2012r	2013r	2014p	% Chg. '14/'13
	$'000					%
Animals and Crops						
Purebred Live Cattle	-	-	-	-	878	-
Live Cattle (incl. Purebred)	3	-	-	-	336	-
Other Live Animals (Sheep and Goats)	-	0	1	10	-	-
Barley	-	3,993	8,535	374	335	-10.6
Wheat	72,384	108,327	123,133	125,456	103,724	-17.3
Oats	111	340	2,173	286	18	-93.8
Other Cereals, Unmilled	5	-	-	-	-	-
Peas, Dried	-	-	-	36	38	4.1
Lentils	-	-	93	-	-	-
Other Dried Beans	74	-	1,526	1,994	-	-100.0
Potatoes, Seed and Other	1,359	1,436	1,302	926	595	-35.7
Canola Seed	192,865	301,670	345,461	279,748	247,767	-11.4
Linseed	58	129	235	380	217	-42.9
Sub-Total	**266,858**	**415,896**	**482,458**	**409,211**	**353,908**	**-13.5**
Crude Animal and Plant Products						
Raw Hides and Skins	6	7	2	2	0	-90.5
Fur Skins Undressed	1	0	1	1	-	-100.0
Bovine Semen	957	185	66	88	386	340.4
Other Crude Animal Products	9,519	7,112	8,805	8,819	10,980	24.5
Peat Moss	4	-	-	-	-	-
Other Crude Vegetable Products	-	-	-	-	3	-
Sub-Total	**10,487**	**7,305**	**8,874**	**8,909**	**11,369**	**27.6**
Products and By-Products of Manufacture						
Meats (1) - Total	**161,060**	**137,749**	**108,436**	**94,606**	**145,604**	**53.9**
Beef and Veal	152,643	133,800	103,598	84,221	136,318	61.9
Pork	7,518	3,465	4,210	10,385	9,157	-11.8
Horsemeat	698	17	-	-	-	-
Other Meat (2)	107	239	77	-	98	-
Processed Meat	93	228	551	-	29	-
Dairy Products	-	1,400	625	-	-	-
Malt Roasted or not Roasted	-	-	-	-	7,356	-
Cereals, Milled	1,482	2,897	5,456	2,455	4,929	100.8
Fruit and Vegetable Preparations	1	-	-	-	-	-
Fruit and Vegetable Juices	4,419	4,373	4,399	4,597	3,531	-23.2
Processed Potatoes	5,746	5,779	8,872	5,387	3,440	-36.1
Sugar and Sugar Preparations	6,069	11,501	12,706	8,400	-	-100.0
Food and Food Materials	-	1	-	-	432	-
Oilseed Cake and Meal	2,702	1,379	66	-	-	-
Prepared Animal Feeds	3	-	-	-	-	-
Whiskey	-	200	53	105	129	22.6
Beverages (excl. Beer and Fruit Juices)	108	-	-	-	298	-
Tallow	6	69	-	-	4,420	-
Canola/Mustard Oil, Crude	-	50,827	-	-	-	-
Canola/Mustard Oil, Refined	15	-	-	-	-	-
Other Oils, Fats and Waxes	1,187	864	511	2,632	1,861	-29.3
Sub-Total	**182,798**	**217,038**	**141,123**	**118,181**	**171,998**	**45.5**
Total Exports to Mexico	**460,144**	**640,239**	**632,455**	**536,302**	**537,275**	**0.2**

0 - (zero) refers to value less than $500.

(1) Refers to fresh, chilled, frozen meat, edible offal and includes processed meat.

(2) Includes poultry, sheep, and other meat.

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 46: Alberta Agri-Food Exports to China - Value, 2010-2014

	2010	2011	2012r	2013r	2014p	% Chg. '14/'13
	$'000					%
Animals and Crops						
Live Cattle, Purebred	-	-	-	-	-	-
Live Hogs	-	-	300	-	-	-
Barley	22,502	21,268	40,029	51,946	76,800	47.8
Wheat	22,364	23,356	74,309	109,320	35,839	-67.2
Oats	-	2	6	8	12	51.6
Other Cereals, Unmilled	12	-	-	-	-	-
Hay and Fodder (incl. Alfalfa Cubes)	-	-	299	1,606	4,515	181.1
Peas, Dried	2,792	30,446	75,567	34,391	11,825	-65.6
Lentils	-	-	14	41	405	879.8
Other Dried Beans	-	-	45	-	-	-
Vegetables and Fruits	1,527	-	160	-	921	-
Canola Seed	200,729	277,135	673,134	663,645	782,652	17.9
Mustard Seeds	26	34	29	48	33	-32.3
Linseed	1,627	1,898	8,283	12,494	11,316	-9.4
Sub-Total	**251,580**	**354,139**	**872,174**	**873,499**	**924,319**	**5.8**
Crude Animal and Plant Products						
Raw Hides and Skins	81,214	122,482	132,231	170,577	201,613	18.2
Bovine Semen	670	878	2,914	2,687	5,905	119.8
Other Crude Animal Products	6,880	4,034	1,860	1,221	1,574	29.0
Seeds for Sowing	421	581	728	653	487	-25.4
Nursery Stock	-	-	15	-	-	-
Peat Moss	-	18	27	-	-	-
Other Crude Vegetable Products	-	25	3	42	511	...
Sub-Total	**89,184**	**128,019**	**137,777**	**175,180**	**210,090**	**19.9**
Products and By-Products of Manufacture						
Meats (1) - Total	**125**	**2,913**	**8,411**	**26,669**	**39,990**	**49.9**
Beef and Veal	3	-	4,686	25,929	39,023	50.5
Pork	95	2,759	3,726	740	967	30.7
Other Meat (2)	27	154	-	-	-	-
Dairy Produce	-	3	-	-	-	-
Honey	121	385	257	400	224	-43.9
Wheat or Meslin Flour	-	19	-	18	60	228.1
Malt Roasted or not Roasted	-	-	-	13	-	-100.0
Cereals, Milled	1	13	10	172	189	9.6
Cereals, Prepared	3	-	-	-	-	0.0
Processed Potatoes	1,994	6,102	4,211	451	22,607	...
Sugar and Sugar Preparations	-	-	-	-	7	-
Food/Food Materials	94	76	33	137	338	147.1
Oilseed Cake and Meal	102,981	74,587	56,415	-	-	-
Prepared Animal Feeds	-	1,269	-	196	188	-4.1
Whiskey	-	19	32	-	-	-
Other Beverages (Mineral Water and Grape Wine)	117	91	146	137	2	-98.4
Canola/Mustard Oil- Crude	622,451	369,241	565,043	432,438	124,511	-71.2
Canola/Mustard Oil- Refined	-	-	1,880	1,646	1,800	9.4
Other Oils, Fats and Waxes	5	5	26	-	17	-
Sub-Total	**727,891**	**454,725**	**636,465**	**462,276**	**189,932**	**-58.9**
Total Exports to China	**1,068,655**	**936,883**	**1,646,416**	**1,510,955**	**1,324,341**	**-12.4**

(1) Refers to fresh, chilled, frozen meat and includes edible offal.
(2) Includes poultry, sheep, and other meat.

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

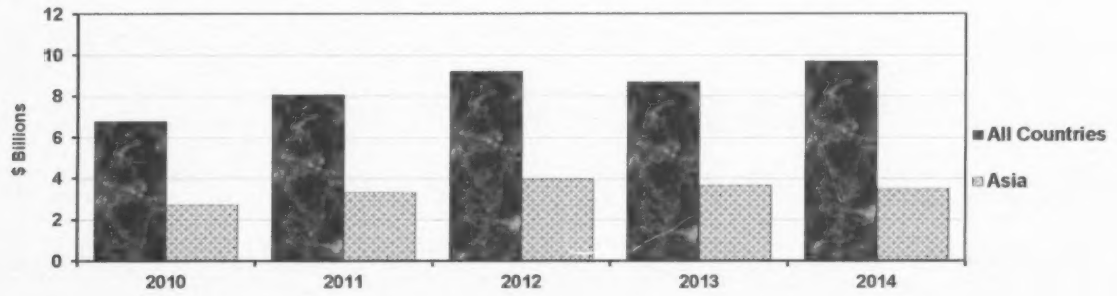
Table 47: Alberta Agri-Food Exports to Asia - Value, 2010-2014

	2010	2011	2012r	2013r	2014p	% Chg. '14/'13	Average 2010-2014
	$'000					%	$'000
Top Five Markets in 2014							
1 China	1,068,655	936,883	1,646,416	1,510,955	1,324,341	-12.4	1,297,450
3 Japan	827,649	1,171,516	1,345,995	1,288,407	1,185,716	-8.0	1,163,857
2 Korea, South	146,188	296,539	174,005	114,134	227,718	99.5	191,717
4 Hong Kong	95,678	104,127	82,702	152,846	191,709	25.4	125,412
5 Indonesia	95,077	139,716	168,884	220,091	187,134	-15.0	162,181
Top Five Markets	**2,233,248**	**2,648,780**	**3,418,002**	**3,286,434**	**3,116,618**	**-5.2**	**2,940,616**
Remaining Markets							
6 Bangladesh	131,330	153,713	107,549	103,722	107,932	4.1	120,849
7 Sri Lanka	83,905	94,852	120,363	49,129	67,247	36.9	83,099
8 Pakistan	98,987	169,946	45,307	83	62,971	...	75,459
9 Taiwan	65,033	50,281	35,654	33,037	41,885	26.8	45,178
10 Singapore	15,387	13,447	21,049	38,525	36,901	-4.2	25,062
11 Philippines	50,910	43,729	34,413	51,548	25,662	-50.2	41,252
12 India	8,426	57,797	58,271	38,545	17,717	-54.0	36,151
13 Thailand	14,397	49,334	28,757	19,857	15,100	-24.0	25,489
14 Malaysia	14,790	40,608	66,442	16,619	12,043	-27.5	30,100
15 Vietnam	13,456	11,732	23,475	32,674	11,456	-64.9	18,559
16 Macao	319	126	13	6,819	1,019	-85.1	1,659
17 Myanmar (Burma)	-	-	-	576	508	-11.9	217
18 Nepal	801	503	-	53	138	158.8	299
19 Mongolia	249	-	68	10	18	92.2	69
20 Timor-Leste	-	-	-	-	15	-	-
21 Afghanistan	158	-	111	0	0	0.0	54
22 Brunei Darussalam	-	-	-	63	-	-	13
23 Korea, North	180	60	-	-	-	-	48
Remaining Markets	**498,330**	**686,127**	**541,472**	**391,260**	**400,612**	**2.4**	**503,560**
Exports to Asia	**2,731,578**	**3,334,907**	**3,959,474**	**3,677,694**	**3,517,230**	**-4.4**	**3,444,176**
Exports to All Countries	**6,775,409**	**8,061,065**	**9,209,942**	**8,704,834**	**9,712,736**	**11.6**	**8,492,797**
Asia % of Total Exports	**40.3**	**41.4**	**43.0**	**42.2**	**36.2**		**40.6**

0 - (zero) refers to value less than $500.

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Fig. 24 Alberta Agri-Food Exports to All Countries and to Asia, 2010-2014



Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 48: Alberta Agri-Food Exports to European Union (28) and Trans-Pacific Partnership (TPP) Countries - Value, 2010-2014

	2010	2011	2012r	2013r	2014p	% Chg. '14/'13	Average 2010-2014
	$'000					%	$'000
Total Alberta Agri-Food Exports	**6,775,409**	**8,061,065**	**9,209,942**	**8,704,834**	**9,712,736**	**11.6**	**8,492,797**
Agri-Food Exports to EU (28)							
1 Italy	64,771	72,279	58,009	53,574	94,196	75.8	68,566
3 United Kingdom	33,238	47,166	57,019	52,831	38,556	-27.0	45,762
2 Belgium	24,623	50,251	22,943	23,827	37,735	58.4	31,876
4 France	24,474	31,234	35,057	23,403	31,194	33.3	29,073
5 Netherlands	9,768	29,580	35,060	15,446	25,506	65.1	23,072
6 Germany	10,592	72,815	11,858	15,668	18,382	17.3	25,863
7 Spain	8,884	8,169	11,826	21,470	17,084	-20.4	13,487
8 Portugal	15,539	34,463	14,636	2,871	8,127	183.1	15,127
9 Greece	2,431	4,903	7,629	6,097	7,241	18.8	5,660
10 Sweden	2,640	2,358	2,511	5,144	6,976	35.6	3,926
11 Poland	143	2,149	4,046	6,173	5,663	-8.3	3,635
12 Finland	938	1,368	2,880	3,472	4,277	23.2	2,587
13 Czech Republic	7,154	4,293	5,049	4,455	4,218	-5.3	5,034
14 Hungary	2,682	2,325	2,381	2,090	1,780	-14.8	2,252
15 Denmark	6,030	4,867	2,090	2,461	1,683	-31.6	3,426
16 Cyprus	46	185	292	807	1,028	27.4	472
17 Romania	-	-	-	718	971	35.2	338
18 Lithuania	696	606	1,087	766	865	12.9	804
19 Ireland, Republic of (EIRE)	968	384	4,302	1,087	611	-43.8	1,470
20 Croatia	483	197	166	207	371	79.0	285
21 Latvia	841	409	596	374	279	-25.3	500
22 Bulgaria	104	96	95	209	233	11.4	148
23 Luxembourg	13	30	16	20	103	404.7	36
24 Malta	11	-	-	388	92	-76.3	98
25 Estonia	145	16	-	16	13	-16.5	38
26 Slovakia	39	260	-	-	12	-	62
27 Austria	183	10	3	100	0	-99.6	59
28 Slovenia	-	-	158	77	-	-100.0	47
Exports to EU (28)	**217,437**	**370,414**	**279,708**	**243,750**	**307,195**	**26.0**	**283,701**
EU % of Total	**3.2**	**4.6**	**3.0**	**2.8**	**3.2**		**3.3**
Agri-Food Exports to TPP	$'000					%	$'000
1 United States (US)	2,431,171	2,550,749	2,967,055	3,049,960	3,930,687	28.9	2,985,924
3 Japan	827,649	1,171,516	1,345,995	1,288,407	1,185,716	-8.0	1,163,857
2 Mexico	460,144	640,239	632,455	536,302	537,275	0.2	561,283
4 Peru	64,972	66,467	69,637	90,890	131,313	44.5	84,656
5 Chile	15,784	24,490	32,065	20,020	75,263	275.9	33,525
6 Singapore	15,387	13,447	21,049	38,525	36,901	-4.2	25,062
7 Australia	34,965	40,672	32,210	27,085	21,201	-21.7	31,227
8 Malaysia	14,790	40,608	66,442	16,619	12,043	-27.5	30,100
9 New Zealand	8,890	13,689	9,061	10,841	12,025	10.9	10,901
10 Viet Nam	13,456	11,732	23,475	32,674	11,456	-64.9	18,559
11 Brunei Darussalam	-	-	-	63	-	-100.0	13
Exports to TPP	**3,887,208**	**4,573,608**	**5,199,444**	**5,111,387**	**5,953,881**	**16.5**	**4,945,106**
TPP % of Total	**57.4**	**56.7**	**56.5**	**58.7**	**61.3**		**58.2**
Exports to TPP Excluding US	**1,456,037**	**2,022,860**	**2,232,389**	**2,061,427**	**2,023,193**	**-1.9**	**1,959,181**
TPP (Excl. US) % of Total	**21.5**	**25.1**	**24.2**	**23.7**	**20.8**		**23.1**

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

LIVESTOCK

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Alberta Livestock Industry in 2014

Cattle and Calves

As of July 1, 2014 cattle and calves on Alberta farms totalled 5.5 million head, down 1.4 per cent from July 1, 2013. The decline in inventory was mainly due to a drop in all cattle classes with the exception of bulls which remained flat.

Alberta's total beef breeding herd, comprising cows and heifers, decreased 1.6 per cent to 1.8 million head. Total beef cows numbers fell 1.3 per cent to 1.6 million head, while beef heifers for replacement shrunk 3.5 per cent to 252,100 head. One of the major factors impacting inventories was strong cattle prices which have provided an incentive for producers to market their animals. Like the beef herd, Alberta's dairy herd, comprising of milk cows and dairy replacement heifers fell 1.3 per cent to 118,700 head, compared to July 1, 2013.

Nationally, Canadian farmers had 13.3 million head of cattle on their farms, down 1.7 per cent from July 1, 2013. Most provinces had declining inventories in 2014, with the exception of Newfoundland and Labrador, Prince Edward Island, Ontario and British Columbia. Alberta continues to lead the nation in cattle and calf inventories (5.5 million head), followed by Saskatchewan (2.8 million head), and Ontario (1.8 million head). Currently, Alberta accounts for 53.9 per cent of the total Western Canadian herd (10.1 million head) and 41.1 per cent of the national herd (13.3 million head).

Three-quarters of Canadian beef processing occurs in Western Canada, with the majority concentrated in Alberta. In 2014, Western Canadian cattle slaughter (excluding calves) in federally and provincially inspected plants was 2.1 million head, up 5.8 per cent from 2013. Steers and heifers accounted for the bulk of the slaughter, and together constituted 83.4 per cent of the total. In 2014, cow slaughter was down 9.0 per cent to 345,788 head, while bull slaughter rose 13.1 per cent to 9,991 head.

In 2014, cattle prices posted new record highs and showed the largest annual increase since the 1980s. Tight cattle supplies coupled with strong consumer demand for beef were the main factors driving prices up. Compared to 2013, the annual average slaughter steer price rose 31.4 per cent to $156.51 per cwt., slaughter heifer prices increased 31.1 per cent to $154.21 per cwt., cow prices (D1/D2) grew 46.9 per cent to $111.38 per cwt., and cow prices (D3) rose 46.0 per cent to $99.03 per cwt. Similarly feeder cow prices jumped 48.6 per cent to $113.84 per cwt., while bull prices went up 41.6 per cent to $120.76 per cwt.

Total live cattle and calf shipments from Alberta were up 14.6 per cent to 565,871 head from 2013. The increase was largely due to record high cattle prices, a strong US dollar that encouraged Canadian cattle exports and strong consumer demand for beef.

Live feeder cattle and calf shipments to all destinations in 2014 totalled 186,181 head, 16.7 per cent higher than in 2013. Of this total, 152,713 head were exported to other Canadian provinces, and 33,468 head were shipped to the United States and other countries.

Total shipments of cattle and calves for slaughter grew 16.1 per cent to 361,544 head compared to a year earlier. Of this total, the bulk (87.9 per cent) was shipped to the United States, with the remainder shipped to other Canadian provinces.

Shipments of live replacement cattle and calves declined 19.7 per cent to 18,146 head. The majority (93.6 per cent) of replacements were shipped to other Canadian provinces, with Saskatchewan and Ontario accounting for the bulk.

Pigs

Alberta's total pig herd, estimated at 1.5 million head, was up 2.4 per cent from July 1, 2013. Inventories increased for all classes of animals with the exception of market hogs in the "Under 50 pounds" class, which dropped marginally, and boars which remained flat. Among the factors impacting hog inventories were strong slaughter hog prices, relatively low feed costs and strong consumer demand for pork.

The estimated breeding inventory, comprising boars, sows and bred gilts, was up 0.1 per cent from the previous year to 140,400 head. Sows and bred gilts increased 0.1 per cent to 136,100 head, while boars remained unchanged at 4,300 head.

The total market hog inventory grew 2.7 per cent to 1.3 million head. The increase was from hogs in the "50 to 119 pounds" class that rose 5.5 per cent to 247,400 head, hogs in the "120 to 180 pounds" class that went up 0.7 per cent to 323,000 head, and the "over 180 pounds" class that jumped 9.4 per cent to 280,400 head. Falling marginally were hogs in the "Under 50 pounds" class that dropped 0.9 per cent to 483,800 head

Across Canada, Alberta ranked fourth in pig inventories (1.5 million head), behind Quebec (4.3 million head), Ontario (3.0 million head), and Manitoba (2.9 million head). All provinces posted gains in hog inventories with the exception of Prince

Edward Island, New Brunswick and Ontario. Alberta accounted for 26.1 per cent of the Western Canadian pig population of 5.7 million head, and 11.3 per cent of the national total of 13.1 million head.

Over a tenth of Canadian pork processing occurred in Alberta in 2014. Hog slaughter in federally and provincially inspected plants, irrespective of origin, increased 6.4 per cent to 2.5 million head, compared to 2013. The 2014 slaughter represented 12.3 per cent of the Canadian total of 20.3 million head, and 30.1 per cent of the Western Canadian total of 8.3 million head.

In 2014, Alberta slaughter hog prices reached record highs. Compared to 2013, the annual average index 100 hog price rose 25.9 per cent to $2.04 per kilogram. Reduced hog supplies in the United States due to Porcine Epidemic Diarrhea (PED) virus coupled with a strong demand for pork were some of the factors influencing record prices.

Sheep and Lambs

As of July 1, 2014 the size of the provincial flock was 200,000 head, down 2.0 per cent from a year earlier. The drop in total sheep and lamb inventory was due to a decline in all animal classes which were impacted by increased marketings, because of relatively strong slaughter lamb prices.

Ewes, at 90,200 head, were 1.3 per cent below July 1, 2013. Replacement lambs declined 7.2 per cent to 14,200 head, while market lambs decreased 1.7 per cent to 90,500 head. The total number of rams fell 1.9 per cent to 5,100 head.

Among provinces, Alberta ranked third in sheep and lamb inventories (200,000 head), behind Ontario (355,500 head), and Quebec (265,000 head). The decline in inventory was not unique to Alberta as most provinces showed inventories down with the exception of Newfoundland and Labrador, Prince Edward Island, Nova Scotia and Quebec which had increases.

Apiculture (1)

Preliminary estimates indicate that the number of beekeepers in Alberta increased for the sixth consecutive year. In 2014 there were 930 beekeepers in the province (up 4.5 per cent from 2013), representing 10.6 per cent of the Canadian total of 8,777 beekeepers, and 20.2 per cent of the Western Canadian total of 4,600 beekeepers.

In 2014, there were 282,000 colonies in the province, setting a new record and up 1.4 per cent from 278,100 colonies in 2013. Despite Alberta accounting for a relatively small percentage of the nation's total beekeepers, the province had 40.6 per cent of the honey producing colonies in Canada (694,217 colonies), and 56.3 per cent of the Western Canadian total (500,699 colonies).

Total honey production was estimated at 15,606 tonnes, 3.6 per cent higher than the 15,059 tonnes in 2013. The increase was attributed to the rise in the number of honey bee colonies in the province. Production went up despite Alberta beekeepers having to contend with issues surrounding the long winter, cold spring, poor queen quality, and the presence of nosema.

Alberta continued to lead the nation in honey production, accounting for 42.2 per cent of the Canadian total of 36,994 tonnes, and 50.0 per cent of the Western Canadian total of 31,235 tonnes.

(1) 2014 honey statistics are based on the Statistics Canada, CANSIM Database Table Number 001-0007 hence, estimates are subject to revision. Preliminary estimates are used to facilitate comparisons with Canada.

Table 49: Livestock on Farms, Canada and Provinces, July 1, 2003-2014

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
	Cattle and Calves - '000 Head							
2003	15,420.9	6,100.0	3,220.0	1,590.0	885.0	2,160.9	1,420.0	294.1
2004	15,670.0	6,400.0	3,540.0	1,730.0	950.0	2,180.3	1,515.0	294.7
2005	16,610.0	6,700.0	3,625.0	1,735.0	915.0	2,154.6	1,455.0	295.4
2006	16,000.0	6,300.0	3,450.0	1,680.0	820.0	2,032.6	1,425.0	292.4
2007	15,665.0	6,350.0	3,390.0	1,505.0	785.0	1,967.2	1,380.0	287.8
2008	14,910.0	5,970.0	3,215.6	1,485.0	730.0	1,881.4	1,350.0	278.0
2009	14,315.0	5,725.0	3,015.0	1,415.0	690.0	1,866.8	1,350.0	253.2
2010	13,695.0	5,425.0	2,920.0	1,330.0	650.0	1,816.3	1,310.0	243.7
2011	13,545.0	5,455.0	2,895.0	1,260.0	645.0	1,775.7	1,275.0	239.3
2012	13,520.0	5,460.0	2,905.0	1,250.0	650.0	1,789.1	1,230.0	235.9
2013r	13,520.0	5,535.0	2,910.0	1,255.0	645.0	1,743.0	1,200.0	232.0
2014p	13,290.0	5,455.0	2,800.0	1,220.0	650.0	1,759.3	1,175.0	230.7
	Pigs - '000 Head							
2003	14,720.0	2,030.0	1,250.0	2,850.0	160.0	3,714.5	4,350.0	365.5
2004	14,980.0	2,030.0	1,350.0	2,890.0	155.0	3,849.4	4,350.0	355.6
2005	15,195.0	2,000.0	1,395.0	2,940.0	144.0	3,995.4	4,384.0	336.6
2006	15,065.0	2,056.0	1,389.0	2,980.0	135.0	3,929.6	4,250.0	325.4
2007	14,880.0	1,950.0	1,345.0	3,005.0	131.0	3,958.7	4,190.0	300.3
2008	13,320.0	1,630.0	1,025.0	2,840.0	123.0	3,348.8	4,165.0	188.2
2009	12,595.0	1,475.0	940.0	2,675.0	116.0	3,223.6	4,015.0	150.4
2010	12,525.0	1,420.0	975.0	2,815.0	89.0	2,994.6	4,100.0	131.4
2011	12,650.0	1,400.0	1,040.0	2,845.0	88.0	3,033.1	4,120.0	123.9
2012r	12,640.0	1,395.0	1,030.0	2,830.0	89.0	3,038.9	4,135.0	122.1
2013r	12,765.0	1,440.0	1,070.0	2,860.0	87.0	3,045.0	4,140.0	123.0
2014p	13,075.0	1,475.0	1,150.0	2,945.0	89.0	3,041.6	4,255.0	119.4
	Sheep and Lambs - '000 Head							
2003	1,247.2	255.0	145.0	82.0	73.0	353.0	292.0	47.2
2004	1,240.5	248.0	160.0	82.0	75.0	340.0	290.0	45.5
2005	1,190.5	239.0	142.0	78.0	76.0	310.0	302.0	43.5
2006	1,151.2	228.0	133.0	68.5	62.5	311.0	307.0	41.2
2007	1,109.9	209.0	122.0	70.0	58.0	312.0	296.0	42.9
2008	1,090.8	193.0	128.0	66.0	61.0	309.0	293.0	40.8
2009	1,104.4	189.0	119.0	71.0	59.0	335.0	289.0	42.4
2010	1,104.7	195.0	121.0	65.0	57.0	343.0	280.0	43.7
2011	1,138.0	203.0	123.0	68.0	58.0	360.0	280.0	46.0
2012	1,138.4	201.0	127.0	73.0	58.0	359.0	273.0	47.4
2013r	1,125.9	204.0	126.0	76.0	59.0	350.8	263.0	47.1
2014p	1,099.8	200.0	123.0	72.0	57.0	335.5	265.0	47.3

Source: Statistics Canada, CANSIM Database Table Numbers 003-0031, 003-0032 and 003-0100

Table 50: Cattle and Calves on Alberta Farms, July 1, 1969-2014

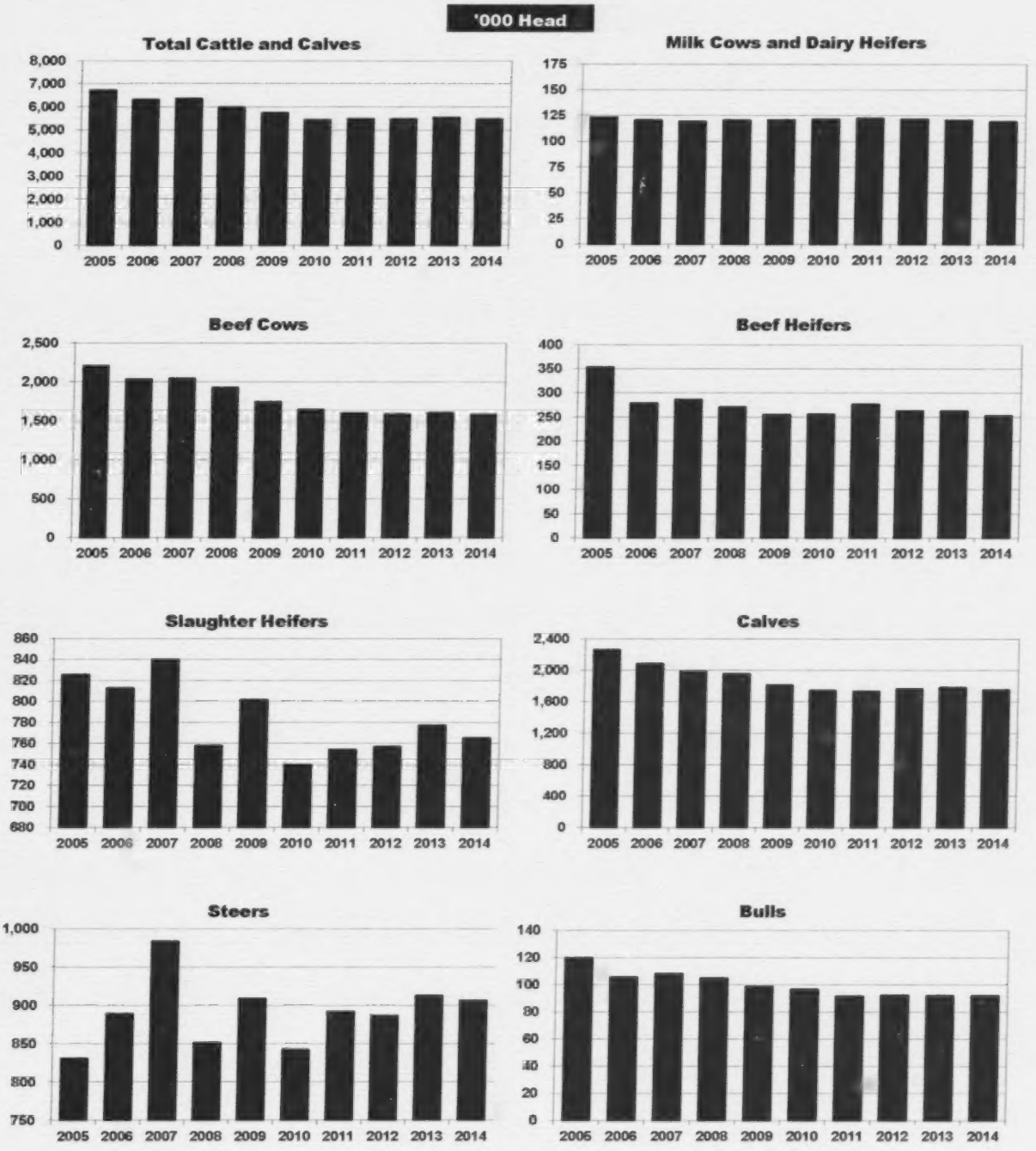
	Bulls	Milk Cows	Dairy Heifers	Beef Cows	(1) Beef Heifers	Slaughter Heifers	Calves	Steers	Total Alberta	Total Canada	Alberta as a % of Canada
	'000 Head										
1969	61.0	192.0	40.0	1,097.0	381.0	-	989.0	526.0	3,286.0	12,366.0	26.6
1970	65.0	195.0	38.0	1,170.0	430.0	-	1,070.0	525.0	3,493.0	12,826.0	27.2
1971	72.0	186.0	38.0	1,270.0	451.0	-	1,157.0	528.0	3,702.0	13,270.9	27.9
1972	75.0	178.0	32.0	1,364.0	500.0	-	1,225.0	550.0	3,924.0	13,736.0	28.6
1973	79.0	171.0	34.0	1,509.0	522.0	-	1,319.0	567.0	4,201.0	14,249.0	29.5
1974	87.0	165.0	35.0	1,660.0	559.0	-	1,434.0	655.0	4,595.0	15,318.0	30.0
1975	87.0	157.0	36.0	1,692.0	550.0	-	1,458.0	709.0	4,689.0	15,622.0	30.0
1976	88.0	163.0	51.0	1,530.0	270.0	368.0	1,435.0	770.0	4,675.0	15,063.0	31.0
1977	87.0	160.0	50.0	1,500.0	260.0	318.0	1,315.0	660.0	4,350.0	14,292.9	30.4
1978	82.0	158.0	51.0	1,400.0	240.0	320.0	1,239.0	645.0	4,135.0	13,352.7	31.0
1979	85.0	162.0	53.0	1,370.0	230.0	325.0	1,205.0	650.0	4,080.0	13,238.8	30.8
1980	90.0	168.0	56.0	1,400.0	245.0	306.0	1,290.0	600.0	4,155.0	13,381.9	31.0
1981	89.5	166.0	54.5	1,368.0	243.0	325.0	1,300.0	607.0	4,153.0	13,364.5	31.1
1982	90.0	159.0	50.0	1,394.0	227.0	320.0	1,260.0	580.0	4,080.0	13,170.0	31.0
1983	91.0	146.0	48.0	1,388.0	217.0	300.0	1,235.0	540.0	3,965.0	12,835.7	30.9
1984	91.0	141.0	49.0	1,368.0	233.0	298.0	1,255.0	540.0	3,975.0	12,581.9	31.6
1985	91.0	132.0	49.0	1,345.0	222.0	264.0	1,245.0	492.0	3,840.0	12,160.0	31.6
1986	91.0	124.0	51.0	1,315.0	232.0	255.0	1,252.0	426.0	3,746.0	11,787.7	31.8
1987	90.0	121.0	52.0	1,369.0	259.0	271.0	1,297.0	465.0	3,924.0	11,815.7	33.2
1988	91.0	117.0	50.0	1,444.0	283.0	287.0	1,351.0	526.0	4,149.0	12,153.2	34.1
1989	92.0	112.0	51.0	1,506.0	303.0	319.0	1,421.0	571.0	4,375.0	12,456.9	35.1
1990	94.0	109.0	49.0	1,567.0	305.0	320.0	1,478.0	568.0	4,490.0	12,560.2	35.7
1991	95.0	105.0	47.0	1,635.0	324.0	330.0	1,560.0	575.0	4,671.0	12,842.9	36.4
1992	97.0	105.0	47.0	1,667.0	335.0	348.0	1,581.0	631.0	4,811.0	13,025.1	36.9
1993	103.0	98.0	42.0	1,760.0	313.0	410.0	1,666.0	549.0	4,941.0	13,251.8	37.3
1994	112.0	100.0	43.0	1,917.0	400.0	359.0	1,818.0	567.0	5,316.0	13,924.4	38.2
1995	120.0	101.0	43.0	2,050.0	455.0	374.0	1,901.0	564.0	5,608.0	14,729.6	38.1
1996	119.0	103.0	44.0	2,023.0	390.0	459.0	1,945.0	653.0	5,736.0	15,051.4	38.1
1997	109.0	98.0	42.0	1,959.0	370.0	550.0	2,020.0	700.0	5,848.0	15,058.3	38.8
1998	104.0	92.0	39.0	1,920.0	330.0	625.0	2,035.0	900.0	6,045.0	14,944.4	40.4
1999	105.0	88.0	37.0	1,960.0	335.0	635.0	1,916.0	980.0	6,056.0	14,753.4	41.0
2000	109.0	89.0	38.0	2,030.0	350.0	690.0	2,043.0	930.0	6,279.0	14,968.4	41.9
2001	114.0	91.0	39.0	2,060.0	370.0	720.0	2,146.0	960.0	6,500.0	15,424.5	42.1
2002	110.0	90.0	38.0	2,040.0	345.0	750.0	2,146.0	868.0	6,387.0	15,420.9	41.4
2003	109.0	85.0	38.0	1,990.0	350.0	680.0	2,050.0	798.0	6,100.0	15,670.0	38.9
2004	113.0	82.0	39.0	2,150.0	320.0	765.0	2,151.0	780.0	6,400.0	16,610.0	38.5
2005	119.0	85.0	38.0	2,200.0	352.0	825.0	2,251.0	830.0	6,700.0	16,610.0	40.3
2006	105.0	82.0	38.0	2,025.0	278.0	812.0	2,072.0	888.0	6,300.0	16,000.0	39.4
2007	107.6	80.9	38.0	2,039.4	285.4	838.7	1,977.4	982.6	6,350.0	15,665.0	40.5
2008	104.2	80.8	39.1	1,921.8	269.8	757.3	1,946.8	850.2	5,970.0	14,910.0	40.0
2009	98.3	80.7	39.5	1,740.3	254.2	801.0	1,803.3	907.7	5,725.0	14,315.0	40.0
2010	95.9	80.6	40.3	1,637.7	254.6	739.6	1,735.0	841.3	5,425.0	13,695.0	39.6
2011	91.0	80.5	41.4	1,596.1	275.4	753.7	1,725.9	891.0	5,455.0	13,545.0	40.3
2012	91.7	80.6	40.5	1,585.9	262.0	756.4	1,756.9	886.0	5,460.0	13,520.0	40.4
2013r	91.2	80.2	40.1	1,600.3	261.3	776.6	1,773.8	911.5	5,535.0	13,520.0	40.9
2014p	91.2	79.9	38.8	1,579.1	252.1	764.6	1,743.8	905.5	5,455.0	13,290.0	41.0

Note: Cattle statistics prior to 1975 are as of June 1.

(1) Comprises heifers for beef herd replacement. Prior to 1976, included slaughter heifers.

Source: Statistics Canada, CANSIM Database Table Number 003-0032

Fig. 25 Number of Cattle and Calves on Alberta Farms, July 1, 2005-2014



Source: Statistics Canada, CANSIM Database Table Number 003-0032

Table 51: Pigs on Alberta Farms, July 1, 1988-2014

	Breeding Stock			All Other Pigs					Total		
				Weight Class (Lbs.)							Alberta as a % of Canada
	Boars	Sows	Total	≤ 49	50-119	120-180	Over 180	Total	Alberta	Canada	
	'000 Head										
1988	13.0	184.0	197.0	572.2	435.6	364.7	237.5	1,610.0	1,807.0	11,038.3	16.4
1989	14.0	185.0	199.0	580.7	420.8	361.7	246.8	1,610.0	1,809.0	10,820.5	16.7
1990	13.0	176.0	189.0	542.9	391.4	346.6	219.1	1,500.0	1,689.0	10,146.3	16.6
1991	13.0	187.0	200.0	584.4	406.9	335.4	233.3	1,560.0	1,760.0	10,444.5	16.9
1992	14.1	198.9	213.0	605.7	470.0	359.6	264.8	1,700.1	1,913.1	10,803.0	17.7
1993	12.9	194.2	207.1	587.2	442.5	349.4	262.4	1,641.5	1,848.6	10,596.4	17.4
1994	13.5	196.6	210.1	573.3	415.8	331.7	247.7	1,568.5	1,778.6	10,728.1	16.6
1995	13.3	191.6	204.9	632.9	483.8	367.6	341.9	1,826.2	2,031.1	11,536.0	17.6
1996	12.0	178.5	190.5	582.4	458.6	332.4	312.0	1,685.4	1,875.9	11,547.6	16.2
1997	10.5	182.4	192.9	569.3	451.8	315.2	292.8	1,629.1	1,822.0	11,672.4	15.6
1998	9.9	181.2	191.1	574.1	489.6	315.3	310.8	1,689.8	1,880.9	12,357.1	15.2
1999	9.9	179.2	189.1	598.1	463.6	301.7	295.7	1,659.1	1,848.2	12,688.8	14.6
2000	9.7	185.7	195.4	610.3	501.4	308.7	302.4	1,722.8	1,918.2	13,401.0	14.3
2001	8.9	200.9	209.8	638.7	535.4	323.3	322.2	1,819.6	2,029.4	14,050.4	14.4
2002	7.9	209.0	216.9	675.3	551.4	342.5	354.8	1,924.0	2,140.9	14,715.0	14.5
2003	7.5	203.5	211.0	680.4	453.8	330.3	354.5	1,819.0	2,030.0	14,720.0	13.8
2004	7.3	198.0	205.3	669.4	483.1	327.7	344.5	1,824.7	2,030.0	14,980.0	13.6
2005	7.2	196.8	204.0	661.7	482.0	312.3	340.0	1,796.0	2,000.0	15,195.0	13.2
2006	7.1	188.0	195.1	665.1	524.2	316.4	355.2	1,860.9	2,056.0	15,065.0	13.6
2007	7.0	179.9	186.9	625.3	468.7	305.5	363.6	1,763.1	1,950.0	14,880.0	13.1
2008	6.2	160.2	166.4	537.8	366.0	256.1	303.7	1,463.6	1,630.0	13,320.0	12.2
2009	5.2	149.7	154.9	466.2	350.6	235.3	268.0	1,320.1	1,475.0	12,595.0	11.7
2010	4.9	139.9	144.8	465.2	341.8	220.2	248.0	1,275.2	1,420.0	12,525.0	11.3
2011	4.5	136.1	140.6	485.1	224.9	322.3	227.1	1,259.4	1,400.0	12,650.0	11.1
2012	4.3	135.9	140.2	483.1	226.2	314.5	231.0	1,254.8	1,395.0	12,640.0	11.0
2013r	4.3	136.0	140.3	488.3	234.4	320.8	256.2	1,299.7	1,440.0	12,765.0	11.3
2014p	4.3	136.1	140.4	483.8	247.4	323.0	280.4	1,334.6	1,475.0	13,075.0	11.3

Source: Statistics Canada, CANSIM Database Table Number 003-0100

Table 52: Sheep and Lambs on Alberta Farms, July 1, 1971-2014

	Rams 1 Year Plus	Ewes and Wethers	Lambs, Breeding Under 1 Year	Lambs, Market Under 1 Year	Total		Alberta as a % of Canada
					Alberta	Canada	
	'000 Head						
1971	-	-	-	-	244.9	851.3	28.8
1972	-	-	-	-	259.0	845.0	30.7
1973	-	-	-	-	255.0	832.5	30.6
1974	-	-	-	-	250.0	783.5	31.9
1975	-	-	-	-	226.0	702.6	32.2
1976	-	-	-	-	183.0	577.2	31.7
1977	-	-	-	-	146.5	558.6	26.2
1978	-	-	-	-	142.5	587.2	24.3
1979	-	-	-	-	153.5	648.7	23.7
1980	-	-	-	-	178.0	733.8	24.3
1981	-	-	-	-	198.0	803.2	24.7
1982	-	-	-	-	203.0	811.9	25.0
1983	-	-	-	-	202.0	802.9	25.2
1984	4.5	85.5	-	-	188.0	768.8	24.5
1985	4.1	75.9	-	-	175.0	720.3	24.3
1986	3.9	79.0	17.8	82.9	183.6	694.9	26.4
1987	4.3	89.0	21.0	88.7	203.0	731.3	27.8
1988	4.6	97.0	23.0	106.4	231.0	788.9	29.3
1989	5.0	110.0	26.0	110.0	251.0	827.5	30.3
1990	5.6	120.0	28.0	121.4	275.0	874.4	31.5
1991	6.0	135.0	32.0	126.0	299.0	917.8	32.6
1992	7.6	143.5	36.9	123.0	311.0	897.1	34.7
1993	6.0	135.2	27.6	118.2	287.0	883.0	32.5
1994	6.3	116.0	29.6	98.1	250.0	825.6	30.3
1995	5.7	124.7	31.4	102.2	264.0	857.6	30.8
1996	6.0	115.3	30.7	92.5	244.5	846.7	28.9
1997	5.8	109.5	28.7	81.7	225.7	821.5	27.5
1998	5.9	109.1	26.7	83.3	225.0	892.0	25.2
1999	6.5	111.0	30	92.5	240.0	979.0	24.5
2000	6.6	118.2	35.9	109.3	270.0	1,105.3	24.4
2001	7.0	128.8	30.4	120.8	287.0	1,247.7	23.0
2002	7.5	132.4	29.1	119.0	288.0	1,252.1	23.0
2003	6.7	119.0	27.8	101.5	255.0	1,247.2	20.4
2004	5.1	101.5	19.3	122.1	248.0	1,240.5	20.0
2005	5.3	103.5	19.0	111.2	239.0	1,190.5	20.1
2006	5.2	103.6	16.0	103.2	228.0	1,151.2	19.8
2007	5.0	93.4	16.1	94.5	209.0	1,109.9	18.8
2008	4.4	91.1	12.1	85.4	193.0	1,090.8	17.7
2009	4.6	88.9	12.8	82.7	189.0	1,104.4	17.1
2010	4.8	89.9	14.2	86.1	195.0	1,104.7	17.7
2011	5.0	92.6	15.1	90.3	203.0	1,138.0	17.8
2012	5.2	91.6	14.9	89.3	201.0	1,138.4	17.7
2013r	5.2	91.4	15.3	92.1	204.0	1,125.9	18.1
2014p	5.1	90.2	14.2	90.5	200.0	1,099.8	18.2

Note: Sheep statistics prior to 1975 are as of June 1.

Source: Statistics Canada, CANSIM Database Table Number 003-0031

Table 53: Livestock Slaughtered (1), Canada and Provinces, 2007-2014

	Canada	Alberta*	Western Canada	Ontario	Quebec and Atlantic Provinces
	Cattle and Calves - Head				
2007	3,795,838	2,200,258	2,465,054	763,817	566,967
2008	3,792,242	2,303,532	2,587,956	724,753	479,533
2009	3,650,287	2,396,065	2,512,172	698,138	439,977
2010	3,694,979	2,471,063	2,519,028	726,651	449,300
2011	3,345,786	-	2,211,271	705,487	429,028
2012	3,059,962	-	2,015,877	711,001	333,084
2013r	3,015,832	-	2,035,537	711,012	269,283
2014p	3,080,336	-	2,122,774	700,343	257,219

*Alberta cattle and calf slaughter no longer available due to confidentiality.

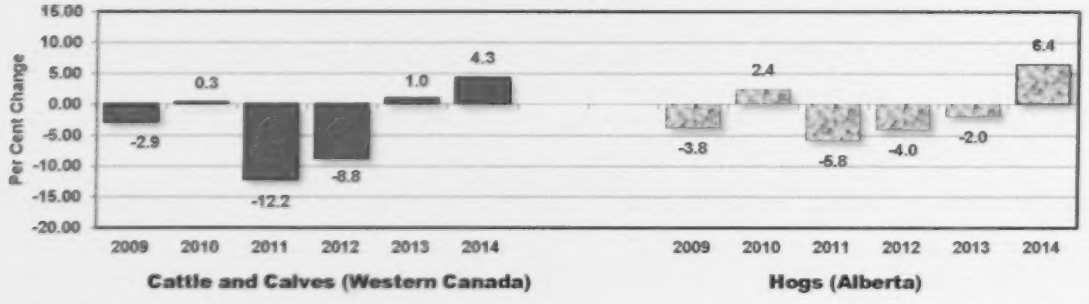
	Canada	Alberta	Saskatchewan and Manitoba	British Columbia	Western Canada	Ontario	Quebec and Atlantic Provinces
	Hogs - Head						
2007	21,078,354	2,934,702	4,745,023	494,856	8,174,581	4,799,704	8,104,069
2008	21,519,392	2,701,366	4,855,220	523,003	8,079,589	5,122,047	8,317,756
2009	21,639,122	2,599,175	5,281,888	500,035	8,381,098	4,949,398	8,308,626
2010	21,123,052	2,662,056	5,356,151	499,317	8,517,524	4,432,312	8,173,216
2011	21,097,518	2,507,035	5,569,738	490,521	8,567,294	4,451,554	8,078,670
2012	21,120,505	2,406,048	5,784,752	484,602	8,675,402	4,430,997	8,014,106
2013	20,758,902	2,358,033	5,675,383	472,952	8,506,368	4,232,823	8,019,711
2014p	20,335,730	2,509,468	5,345,215	493,772	8,348,455	4,021,926	7,965,349

	Canada	Western Canada	Ontario	Quebec and Atlantic Provinces
	Sheep and Lambs - Head			
2007	541,593	112,287	269,189	160,117
2008	550,328	113,960	275,761	160,607
2009	538,169	105,020	269,019	164,130
2010	524,796	105,248	262,202	157,346
2011	507,086	100,305	259,713	147,068
2012	519,126	106,889	262,735	149,502
2013	568,794	121,464	301,737	145,593
2014p	580,759	118,747	319,348	142,664

(1) Data represent livestock slaughtered in federally and provincially inspected plants, irrespective of origin.

Source: Agriculture and Agri-Food Canada

Fig. 26 Slaughter Activity in Alberta and Western Canada, Annual Per Cent Change, 2009-2014



Source: Agriculture and Agri-Food Canada

Table 54: Livestock Slaughtered in Alberta (1) and Western Canada (2), 2004-2014

		Steers (2)	Heifers (2)	Cows (2)	Bulls (2)	Total Cattle (2)	Calves (2)	Total Cattle & Calves (2)	Hogs (1)
		Head							
2004		1,492,022	1,139,410	222,056	26,601	2,880,089	7,526	2,887,615	3,008,995
2005		1,411,535	1,077,540	304,463	42,263	2,835,801	6,872	2,842,673	3,122,270
2006		1,123,366	866,009	442,469	40,628	2,472,472	6,269	2,478,741	3,241,863
2007		1,102,994	821,680	497,946	39,498	2,462,118	6,789	2,468,907	2,934,702
2008		1,151,303	818,712	593,555	19,315	2,582,885	3,057	2,585,942	2,701,366
2009		1,172,694	840,690	478,867	16,700	2,508,951	3,070	2,512,187	2,599,175
2010		1,163,001	898,075	424,379	29,995	2,515,450	3,199	2,518,649	2,662,056
2011		1,078,659	761,327	344,075	23,959	2,208,020	3,188	2,211,200	2,507,035
2012	Jan.	79,263	46,576	27,219	832	153,890	242	154,132	201,086
	Feb.	88,828	81,200	36,449	1,819	208,296	263	208,559	195,503
	Mar.	62,498	75,806	26,390	1,688	166,382	284	166,666	242,883
	Apr.	67,291	72,522	21,949	1,475	163,237	239	163,476	181,941
	May.	113,472	78,785	23,734	1,689	217,680	215	217,895	183,456
	Jun.	101,625	55,878	18,862	1,719	178,084	288	178,372	235,359
	Jul.	103,915	44,393	20,895	1,773	170,976	238	171,214	179,426
	Aug.	129,714	55,772	19,173	2,519	207,178	213	207,391	178,025
	Sep.	77,116	45,034	15,338	1,672	139,160	269	139,429	227,526
	Oct.	78,563	45,270	20,283	468	144,584	259	144,843	181,781
	Nov.	59,130	48,109	28,875	416	136,530	257	136,787	186,974
	Dec.	50,345	42,232	33,570	309	126,456	286	126,742	212,088
	Annual (3)	**1,011,800**	**691,643**	**292,787**	**16,391**	**2,012,621**	**3,053**	**2,015,506**	**2,406,048**
2013r	Jan.	85,486	47,367	45,597	281	178,731	203	178,934	178,778
	Feb.	74,163	43,470	34,466	410	152,509	383	152,892	171,670
	Mar.	69,745	64,874	24,256	651	159,526	258	159,784	208,201
	Apr.	69,534	70,502	24,970	844	165,850	284	166,134	172,527
	May.	89,797	83,067	31,267	972	205,103	310	205,413	169,292
	Jun.	82,043	30,565	19,411	436	132,455	125	132,580	213,124
	Jul.	114,782	49,390	29,628	1,019	194,819	247	195,066	167,691
	Aug.	93,147	45,551	21,370	834	160,902	197	161,099	177,823
	Sep.	93,773	48,559	24,103	980	167,415	218	167,633	246,734
	Oct.	96,732	65,340	42,103	838	205,013	185	205,198	198,609
	Nov.	60,561	58,768	43,317	666	163,312	168	163,480	205,805
	Dec.	56,443	45,270	38,232	506	140,451	241	140,692	247,779
	Annual (3)	**988,483**	**654,298**	**380,018**	**8,630**	**2,031,629**	**2,781**	**2,034,410**	**2,358,033**
2014p	Jan.	93,646	52,527	44,358	641	191,172	139	191,311	193,680
	Feb.	74,927	50,478	31,096	512	157,013	145	157,158	190,805
	Mar.	72,812	75,461	26,899	536	175,708	220	175,928	239,202
	Apr.	80,089	98,703	25,973	597	205,362	192	205,554	186,187
	May.	85,699	59,363	20,072	792	165,926	198	166,124	181,573
	Jun.	100,313	54,524	22,117	829	177,783	184	177,967	244,392
	Jul.	117,160	50,364	27,634	1,089	196,247	186	196,433	201,176
	Aug.	98,457	49,696	19,219	1,012	168,384	155	168,539	189,714
	Sep.	90,889	53,757	22,137	1,105	167,888	221	168,109	239,131
	Oct.	101,858	76,440	31,876	961	211,135	156	211,291	195,958
	Nov.	68,033	53,654	38,439	1,027	161,153	190	161,343	205,972
	Dec.	82,869	52,169	35,968	890	171,896	218	172,114	241,678
	Annual (3)	**1,066,752**	**727,136**	**345,788**	**9,991**	**2,149,667**	**2,204**	**2,151,871**	**2,509,468**

(1) Data represents hogs slaughtered in federally and provincially inspected plants in Alberta, irrespective of origin.

(2) Data represents cattle and calves slaughtered in federally and provincially inspected plants in Western Canada, irrespective of origin.

(3) Cattle by class type: monthly data do not add up to totals as revisions are unavailable.

Source: "Red Meat Market Information", Agriculture and Agri-Food Canada; and Canadian Beef Grading Agency

Fig. 27 Number of Cattle Slaughtered (Excluding Calves), Western Canada as a Per Cent of Canada, 2007-2014

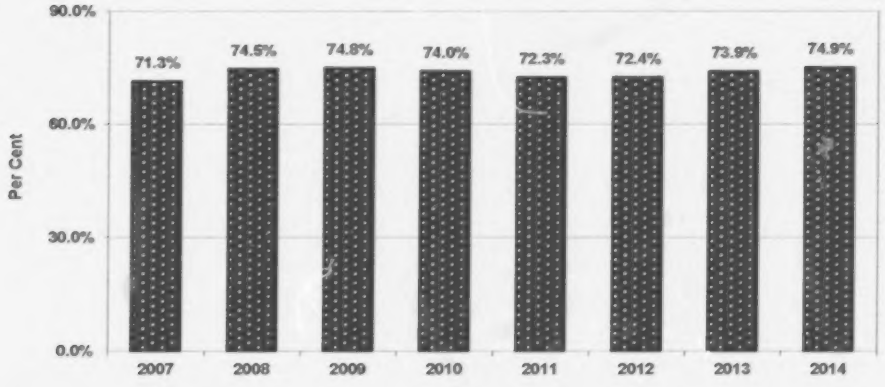
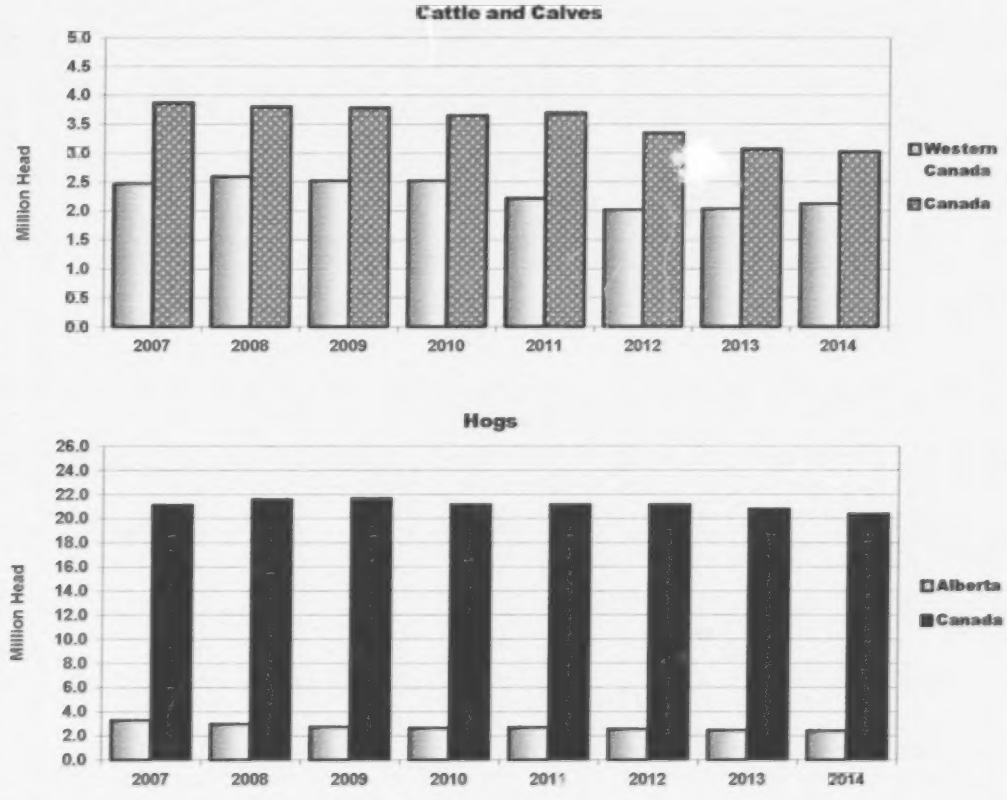


Fig. 28 Cattle and Calves and Hogs Slaughtered in Alberta, Western Canada and Canada, 2007-2014



Note: Data represents livestock slaughtered in federally and provincially inspected plants in Western Canada and Alberta, irrespective of origin.

Source: "Red Meat Market Information", Agriculture and Agri-Food Canada; and Canadian Beef Grading Agency

Table 55: Summary of Alberta Slaughter Hog Marketings (1), 2005-2014

	Head		Head
2005	3,574,185	2010	2,456,888
2006	3,704,135	2011	2,382,741
2007	3,540,017	2012	2,414,551
2008	3,033,482	2013	2,304,581
2009	2,589,814	2014p	2,149,507

(1) Data represents slaughter in federally and provincially inspected plants by province of origin.

Source: "Red Meat Market Information", Agriculture and Agri-Food Canada

Table 56: Alberta Supply and Disposition Livestock Balance Sheet, 2012-2014

July 1 to June 30	Cattle and Calves			Pigs			Sheep and Lambs		
	2012r	2013r	2014p	2012r	2013r	2014p	2012	2013r	2014p
	'000 Head								
Beginning Inventory at July 1 (previous year)	5,455.0	5,460.0	5,535.0	1,400.0	1,395.0	1,440.0	203.0	201.0	204.0
Births (1)	1,595.9	1,555.4	1,581.1	3,187.0	3,125.7	2,972.0	128.1	129.4	131.0
Interprovincial Imports (2)	941.1	867.1	805.3	42.9	43.2	43.5	17.6	12.1	15.3
International Imports	6.7	5.9	0.5	-	-	-	2.9	27.1	11.9
Total Supply	**7,998.7**	**7,888.4**	**7,921.9**	**4,629.9**	**4,563.9**	**4,455.5**	**351.6**	**369.6**	**362.2**
Interprovincial Exports (2)	119.8	118.1	154.2	21.0	19.0	20.0	18.8	20.0	14.1
International Exports	349.0	378.5	287.9	643.4	579.6	592.5	-	0.1	-
Total Slaughter (3)	1,892.2	1,666.0	1,834.2	2,415.2	2,375.1	2,224.1	110.9	123.5	126.9
Deaths (4)	177.7	190.8	190.6	155.3	150.2	143.9	20.9	22.0	21.2
Total Disposition	**2,538.7**	**2,353.4**	**2,466.9**	**3,234.9**	**3,123.9**	**2,980.5**	**150.6**	**165.6**	**162.2**
Ending Inventory at June 30 (current year)	**5,460.0**	**5,535.0**	**5,455.0**	**1,395.0**	**1,440.0**	**1,475.0**	**201.0**	**204.0**	**200.0**

Note: Ending Inventory is derived by subtracting Total Disposition from Total Supply.

(1) Birth estimates for pigs have been adjusted for peri-natal mortality.

(2) Interprovincial imports and exports of feeder animals only. This number reflects net interprovincial movements in the case of sheep and lambs.

(3) Animals slaughtered in federally and provincially inspected plants (adjusted for interprovincial movements) and farm slaughter.

(4) Deaths include on-farm mortality and condemnations at slaughter.

Source: Statistics Canada, CANSIM Database Table Numbers 003-0083, 003-0094 and 003-0102

Table 57: Alberta Direct to Packer Sales (1), 2004-2014

	Steers - Live Sales		Heifers - Live Sales		Steers - Railgrade		Heifers - Railgrade	
	No. Sold	$/100 Lbs.	No. Sold	$/100 Lbs.	No. Sold	$/100 Lbs.	No. Sold	$/100 Lbs.
2004	483,086	78.34	306,932	78.51	154,565	129.94	97,371	131.47
2005	613,665	85.34	294,968	85.40	210,340	141.97	133,918	140.86
2006	539,556	86.76	299,511	86.79	164,333	143.93	75,297	144.17
2007	501,278	88.38	295,440	88.05	161,928	147.81	51,963	146.41
2008	516,979	89.92	213,881	89.46	179,279	150.41	84,486	150.38
2009	500,340	85.46	249,996	85.15	164,893	144.40	99,234	144.30
2010	530,617	88.48	287,973	88.49	148,793	149.38	87,475	149.38
2011	461,681	106.19	231,041	106.15	108,139	179.14	74,259	178.91
2012 Jan	32,356	114.40	19,114	115.23	8,457	192.00	3,209	192.42
Feb	33,366	113.32	26,049	113.93	4,112	189.58	2,730	190.28
Mar	35,298	115.72	30,491	115.41	1,934	192.04	3,753	192.41
Apr	36,251	110.19	20,060	110.06	6,794	184.49	4,061	184.85
May	46,452	111.74	22,445	112.27	8,782	186.55	3,769	186.51
Jun	47,247	111.78	22,839	111.97	4,947	187.53	4,268	187.49
Jul	36,430	110.73	23,242	109.88	8,313	181.47	2,729	181.54
Aug	44,581	111.77	19,623	111.45	4,705	184.97	3,291	184.66
Sep	51,292	108.86	24,368	108.93	7,154	181.38	3,488	181.18
Oct	34,791	107.53	11,886	106.81	4,170	180.25	3,217	180.87
Nov	36,255	114.15	19,940	115.14	2,852	190.74	1,155	142.41
Dec	31,488	118.77	17,352	120.05	3,226	197.98	4,055	198.12
Annual	**465,807**	**112.60**	**257,409**	**112.64**	**65,446**	**187.89**	**39,725**	**184.17**
2013 Jan	33,525	115.55	13,009	116.26	2,498	193.67	1,938	193.67
Feb	29,551	115.41	7,198	115.81	4,525	192.81	3,037	191.33
Mar	27,965	-	15,865	114.05	3,860	190.52	5,422	190.55
Apr	18,346	115.42	14,256	114.72	2,144	190.48	2,610	190.75
May	27,033	120.19	13,151	120.08	5,751	198.57	6,785	198.66
Jun	39,712	122.36	15,188	120.93	4,659	200.28	2,662	200.38
Jul	24,866	120.05	6,327	120.00	2,020	198.34	1,352	198.24
Aug	38,889	119.83	12,486	117.65	3,954	198.18	1,774	197.96
Sep	51,155	119.39	15,475	118.93	1,625	197.68	1,184	197.59
Oct	26,443	120.65	9,200	123.00	2,297	200.05	1,113	200.26
Nov	21,154	124.19	7,469	124.00	1,217	207.76	1,437	208.22
Dec	23,930	127.47	8,334	126.75	880	212.02	525	212.37
Annual	**362,569**	**120.26**	**137,958**	**118.38**	**35,430**	**198.06**	**29,839**	**197.86**
2014p Jan	31,454	136.88	5,868	144.25	912	225.40	330	229.68
Feb	20,672	137.38	4,883	138.50	692	233.05	191	233.25
Mar	27,079	140.74	17,051	143.37	857	235.65	876	236.53
Apr	23,088	145.92	14,416	146.98	693	243.81	590	243.15
May	21,170	148.04	7,223	-	1,718	250.67	504	249.85
Jun	31,874	152.80	10,195	154.25	3,994	256.96	1,148	255.84
Jul	21,810	164.92	8,466	-	630	273.58	957	274.16
Aug	23,815	164.87	9,783	163.50	2,274	274.20	504	277.26
Sep	36,712	162.32	12,397	163.93	2,780	273.21	775	273.31
Oct	14,095	170.75	0	-	330	280.54	0	-
Nov	12,870	175.25	0	-	293	289.28	0	-
Dec	17,475	180.31	2,831	-	572	299.50	10	299.25
Annual	**282,114**	**154.80**	**93,113**	**150.33**	**15,745**	**258.41**	**5,885**	**254.93**

(1) Weighted average prices.

Source: "Red Meat Market Information", Agriculture and Agri-Food Canada

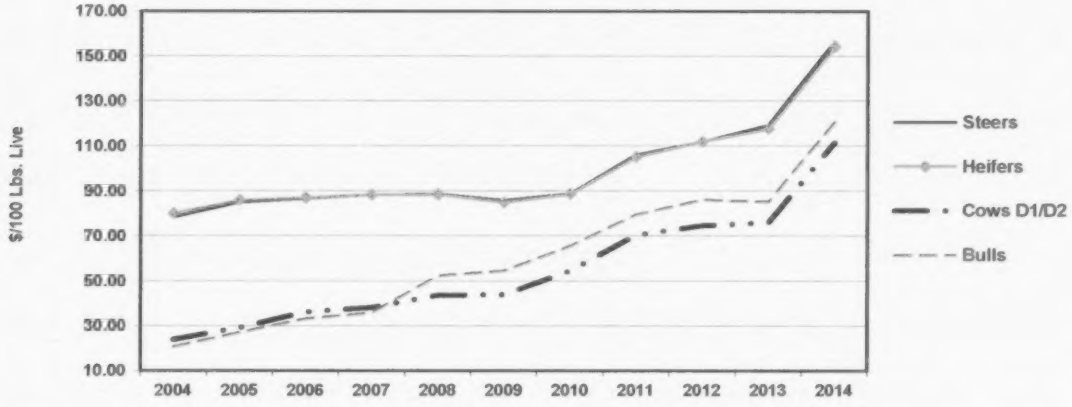
Table 58: Alberta Slaughter Cattle Prices, 2004-2014

	Slaughter Steers (1)	Slaughter Heifers (1)	Cows D1/D2	Cows D3	Feeder Cows	Bulls
	$/100 Lbs. Live					
2004	78.40	80.11	23.89	17.48	26.61	20.76
2005	84.98	85.87	29.13	22.36	32.40	27.17
2006	86.66	86.98	36.13	28.74	38.[illegible]	33.13
2007	88.32	88.34	38.06	31.14	3[illegible]	35.85
2008	88.57	88.44	43.56	36.73	45.50	52.33
2009	85.75	84.97	43.86	38.33	45.85	54.58
2010	88.73	88.64	54.49	48.64	57.03	65.47
2011	105.83	105.04	70.21	62.04	75.62	79.45
2012	111.91	111.99	74.46	66.45	78.91	86.12
2013	119.15	117.66	75.84	67.81	76.60	85.28
2014 Jan.	137.19	139.22	80.89	71.78	80.67	87.11
Feb.	136.15	135.69	87.91	78.26	88.91	91.97
Mar.	140.21	141.85	98.84	87.28	97.19	101.68
Apr.	146.22	145.73	105.11	93.08	103.31	109.21
May	149.12	148.14	108.51	96.82	110.99	116.57
Jun.	153.57	152.45	109.19	97.86	11[illegible].84	120.16
Jul.	163.97	162.05	118.04	105.89	121.98	128.08
Aug.	162.23	161.48	125.18	111.35	129.40	137.47
Sep.	162.93	162.89	123.56	111.00	126.88	138.80
Oct.	169.16	166.92	125.48	111.02	125.53	139.60
Nov.	175.72	-	126.09	110.46	133.29	138.19
Dec.	181.66	179.94	127.77	113.51	134.13	140.22
Annual	156.51	154.21	111.38	99.03	113.84	120.76

(1) Weighted average of weekly prices.

Source: Canfax

Fig. 29 Alberta Slaughter Cattle Prices, 2004-2014



Source: Canfax

Table 59: Average Feeder Cattle Prices (1), Northern Alberta, 2002-2014

		Feeder Steers				Feeder Heifers			
		+900 Lbs.	800 to 900 Lbs.	700 to 800 Lbs.	600 to 700 Lbs.	+800 Lbs.	700 to 800 Lbs.	600 to 700 Lbs.	500 to 600 Lbs.
		$/100 Lbs. Live				$/100 Lbs. Live			
2002		105.14	111.57	116.79	123.54	106.91	111.17	115.85	122.15
2003		98.36	103.78	108.91	115.68	98.84	103.14	108.73	115.71
2004		80.21	83.93	88.95	95.53	78.14	81.24	84.74	88.35
2005		98.87	104.78	110.75	117.73	97.44	101.23	105.70	110.99
2006		100.24	106.36	113.04	121.11	100.42	105.34	110.94	117.76
2007		92.88	97.26	102.34	108.64	90.09	93.32	97.04	101.64
2008		88.95	92.24	96.06	100.47	84.93	86.32	88.58	91.32
2009		91.74	96.34	101.75	107.48	88.90	92.23	95.11	98.25
2010		96.31	102.09	107.87	115.02	94.57	98.29	102.83	108.07
2011		116.43	123.68	131.17	140.62	115.31	120.70	127.41	135.40
2012	Jan.	130.13	138.43	145.04	156.59	127.18	131.58	138.75	148.34
	Feb.	133.58	142.36	152.34	164.43	132.59	139.59	148.69	160.68
	Mar.	129.75	137.84	151.58	165.01	129.85	138.75	147.62	160.67
	Apr.	124.38	134.45	146.34	160.63	125.53	133.64	142.78	155.06
	May.	123.78	133.60	146.35	159.06	124.72	132.04	140.30	151.60
	Jun.	129.75	139.00	151.40	161.92	128.67	137.08	148.00	152.83
	Jul.	128.67	135.67	146.50	158.75	126.88	134.75	143.00	152.69
	Aug.	126.68	133.88	141.05	147.33	124.30	130.75	138.70	143.00
	Sep.	127.18	133.60	140.35	146.27	124.54	128.59	133.35	139.75
	Oct.	123.79	129.23	135.81	143.25	121.07	125.12	130.57	137.94
	Nov.	125.85	130.74	135.68	142.49	121.64	124.79	129.74	138.32
	Dec.	127.78	130.57	135.86	142.22	122.32	125.04	130.58	138.83
	Annual	**127.61**	**134.95**	**144.03**	**154.00**	**125.77**	**131.81**	**139.34**	**148.31**
2013	Jan.	125.59	129.53	134.09	141.74	119.29	122.90	128.92	138.31
	Feb.	123.01	126.69	132.19	142.65	117.23	122.55	129.48	136.61
	Mar.	119.49	124.13	132.63	142.62	115.68	120.50	127.09	134.71
	Apr.	116.04	123.70	130.85	141.64	113.56	118.00	124.99	131.73
	May.	116.10	124.03	133.87	144.83	113.72	119.12	125.52	131.65
	Jun.	118.19	126.17	136.25	142.72	115.69	120.06	125.33	129.75
	Jul.	127.73	131.70	138.88	146.47	125.00	128.50	128.58	136.42
	Aug.	137.88	141.84	146.44	151.56	131.63	134.58	137.44	142.50
	Sep.	135.88	143.13	149.56	155.60	131.50	135.72	138.18	141.60
	Oct.	138.42	145.38	151.84	158.47	132.55	135.64	139.57	144.30
	Nov.	136.84	142.73	147.81	154.29	128.60	132.25	136.23	142.02
	Dec.	134.75	144.48	149.95	155.66	131.24	133.74	139.14	144.23
	Annual	**127.49**	**133.63**	**140.36**	**148.19**	**122.97**	**126.96**	**131.71**	**137.82**
2014	Jan.	150.69	158.98	167.08	177.44	143.33	150.35	156.56	164.21
	Feb.	157.13	164.15	173.77	186.92	147.13	157.28	166.70	176.77
	Mar.	157.33	166.19	179.93	196.53	152.16	163.55	176.64	187.75
	Apr.	158.78	173.86	193.27	209.38	160.00	173.44	186.23	197.19
	May.	166.42	185.99	200.21	219.10	171.72	184.84	197.11	207.50
	Jun.	177.25	190.72	206.08	-	177.63	191.83	202.50	208.50
	Jul.	191.38	202.50	-	234.88	190.50	201.67	213.00	224.63
	Aug.	200.00	217.50	224.50	244.00	195.33	207.25	224.88	238.75
	Sep.	216.54	227.83	239.52	253.27	213.58	221.67	230.85	248.28
	Oct.	227.23	239.26	251.43	264.12	223.63	231.77	242.77	260.58
	Nov.	225.19	239.14	249.78	264.13	223.21	232.14	240.17	258.58
	Dec.	220.83	237.18	249.00	265.81	218.89	232.81	245.93	263.26
	Annual	**187.40**	**200.28**	**212.23**	**228.69**	**184.76**	**195.72**	**206.95**	**219.67**

(1) Simple average prices.

Source: Canfax

Table 60: Average Feeder Cattle Prices (1), Southern Alberta, 2002-2014

	Feeder Steers				Feeder Heifers			
	+900 Lbs.	800 to 900 Lbs.	700 to 800 Lbs.	600 to 700 Lbs.	+800 Lbs.	700 to 800 Lbs.	600 to 700 Lbs.	500 to 600 Lbs.
	$/100 Lbs. Live				$/100 Lbs. Live			
2002	105.84	112.01	117.43	124.70	108.63	113.14	118.38	124.55
2003	100.16	106.08	112.79	119.57	102.51	104.83	111.27	118.78
2004	79.29	83.26	87.36	92.81	77.48	80.20	83.82	88.05
2005	98.83	105.22	110.94	118.13	99.43	102.96	107.77	113.23
2006	100.79	107.16	113.68	121.59	101.14	106.00	111.76	118.29
2007	93.09	98.17	103.61	109.85	91.81	94.60	98.40	102.92
2008	89.20	92.35	96.31	100.89	86.21	87.83	89.72	92.39
2009	92.10	96.86	102.35	108.49	90.39	93.49	96.91	99.43
2010	96.36	102.67	108.31	115.25	95.90	99.06	103.81	108.00
2011	**116.50**	**123.74**	**131.17**	**140.51**	**115.81**	**121.38**	**128.01**	**135.69**
2012 Jan	134.50	142.25	147.39	158.50	129.88	136.50	143.25	150.25
Feb	133.80	143.80	152.20	163.41	130.78	139.46	147.75	158.65
Mar	128.00	138.90	149.75	166.13	129.25	138.52	148.68	161.31
Apr	125.00	133.19	144.04	160.79	126.50	135.63	143.33	152.58
May	121.00	131.25	143.58	158.50	122.52	132.36	140.45	148.69
Jun	130.85	138.91	148.83	165.46	131.13	137.69	145.77	154.13
Jul	130.00	138.50	146.67	165.00	123.13	135.00	147.50	156.25
Aug	129.78	137.25	141.56	147.67	128.30	132.03	138.50	149.25
Sep	128.08	134.38	140.80	148.54	125.86	130.85	135.03	141.08
Oct	123.92	129.71	136.46	143.55	121.13	124.47	131.16	138.98
Nov	126.60	130.54	135.41	143.35	122.22	124.83	132.17	140.12
Dec	126.50	130.21	135.00	142.29	120.42	125.39	132.92	140.11
Annual	**128.17**	**135.74**	**143.47**	**155.27**	**125.93**	**132.73**	**140.55**	**149.28**
2013 Jan	-	124.42	127.75	133.04	117.33	120.36	123.73	130.22
Feb	123.85	127.69	132.75	141.79	119.16	122.38	128.45	138.06
Mar	119.75	124.63	132.44	144.66	116.91	121.04	126.54	136.25
Apr	116.87	122.40	131.27	143.69	113.88	119.27	124.54	133.06
May	115.34	122.15	132.32	143.67	114.23	119.80	125.10	130.21
Jun	118.00	123.58	133.14	-	114.77	120.44	125.36	132.19
Jul	129.07	134.87	140.34	145.99	123.97	128.14	128.60	133.15
Aug	138.77	144.43	148.51	150.56	133.81	135.39	139.29	139.26
Sep	136.67	144.68	150.25	153.63	131.53	136.47	138.85	141.42
Oct	137.33	147.32	152.68	159.38	131.92	136.43	140.74	146.90
Nov	139.00	142.44	148.04	154.93	131.75	132.28	136.74	142.38
Dec	139.00	144.58	151.58	155.67	129.94	134.79	138.94	145.29
Annual	**128.51**	**133.60**	**140.09**	**147.91**	**123.27**	**127.23**	**131.41**	**137.37**
2014 Jan	147.97	158.17	165.00	176.28	143.00	154.50	161.65	171.96
Feb	155.67	164.38	173.83	188.63	148.03	159.39	165.26	176.05
Mar	155.00	166.72	177.19	194.50	155.00	163.86	175.75	185.04
Apr	157.00	173.28	192.50	204.50	158.58	172.58	183.75	194.17
May	166.25	176.50	199.75	216.38	169.13	178.67	198.00	206.38
Jun	175.00	189.25	204.00	222.08	174.63	193.83	202.31	218.58
Jul	194.00	204.40	219.56	234.20	189.13	199.88	211.16	225.51
Aug	204.81	213.97	223.13	249.75	192.50	209.06	222.42	241.67
Sep	214.58	226.39	237.10	248.74	209.00	217.83	226.67	250.47
Oct	228.25	241.25	250.05	263.99	224.63	235.70	243.65	261.48
Nov	225.00	235.00	250.43	262.91	206.98	230.00	242.78	257.72
Dec	220.00	235.50	247.61	265.38	215.25	225.00	241.50	264.88
Annual	**186.96**	**198.73**	**211.60**	**227.28**	**182.16**	**195.03**	**206.24**	**221.16**

(1) Simple average prices.

Source: Canfax

Table 61: Average Calf Prices (1), Northern Alberta, 2002-2014

		Feeder Steer Calves			Feeder Heifer Calves	
		500 to 600 Lbs.	400 to 500 Lbs.	Under 400 Lbs.	400 to 500 Lbs.	300 to 400 Lbs.
		$/100 Lbs. Live			$/100 Lbs. Live	
2002		131.97	144.04	152.10	131.02	137.99
2003		124.57	134.09	139.59	123.08	127.82
2004		100.89	105.67	108.64	92.13	95.18
2005		124.28	130.53	133.57	116.11	119.07
2006		130.77	139.49	144.30	124.75	129.71
2007		115.31	121.02	123.93	106.37	109.80
2008		105.26	108.88	110.58	94.40	95.14
2009		113.08	118.00	120.12	102.41	104.70
2010		122.10	129.45	133.45	113.23	115.86
2011		152.03	164.34	172.52	144.62	151.52
2012	Jan.	172.68	184.04	195.17	158.17	167.74
	Feb.	182.87	196.24	204.38	173.11	179.46
	Mar.	181.59	193.02	201.81	174.08	181.25
	Apr.	176.31	183.47	192.09	166.66	173.16
	May	169.55	180.95	186.33	159.70	169.25
	Jun.	177.50	184.65	190.42	163.75	175.75
	Jul.	170.88	180.58	-	160.88	155.75
	Aug.	153.58	163.60	167.50	145.10	153.75
	Sep.	157.93	168.63	184.44	153.46	162.88
	Oct.	154.82	173.72	186.00	153.46	165.23
	Nov.	157.20	178.98	190.83	151.48	161.78
	Dec.	156.56	172.88	186.72	149.72	159.26
	Annual	**167.62**	**180.06**	**189.61**	**159.13**	**167.11**
2013	Jan.	157.23	173.11	181.75	148.21	155.38
	Feb.	156.21	166.26	174.44	146.25	154.48
	Mar.	153.80	163.13	167.23	140.43	144.16
	Apr.	152.76	157.82	163.92	137.30	140.84
	May	152.78	155.78	160.19	135.07	139.53
	Jun.	152.08	153.06	152.88	134.85	134.56
	Jul.	151.52	154.85	161.50	137.75	141.33
	Aug.	158.75	165.63	168.42	145.54	147.25
	Sep.	162.21	175.50	191.48	149.50	163.42
	Oct.	166.73	181.60	201.60	155.78	167.01
	Nov.	161.82	179.43	197.03	152.15	162.22
	Dec.	165.60	178.59	196.17	151.86	160.18
	Annual	**157.62**	**167.06**	**176.38**	**144.56**	**150.86**
2014	Jan.	187.81	204.96	207.86	173.18	178.35
	Feb.	201.48	212.15	214.79	182.98	193.13
	Mar.	209.29	219.06	220.67	194.76	198.46
	Apr.	218.65	224.70	225.60	204.79	206.63
	May	229.19	236.25	240.03	216.01	214.26
	Jun.	242.50	242.00	244.13	220.25	224.83
	Jul.	245.40	255.05	266.83	235.83	-
	Aug.	258.75	290.00	300.00	250.00	256.25
	Sep.	273.25	306.67	341.64	280.31	312.22
	Oct.	286.37	320.19	365.30	290.25	324.80
	Nov.	286.56	319.70	364.44	286.36	313.77
	Dec.	292.06	325.25	360.17	292.53	315.46
	Annual	**244.28**	**263.00**	**279.29**	**235.60**	**248.92**

(1) Simple average prices.

Source: Canfax

Table 62: Average Calf Prices (1), Southern Alberta, 2002-2014

		Feeder Steer Calves			Feeder Heifer Calves	
		500 to 600 Lbs.	400 to 500 Lbs.	Under 400 Lbs.	400 to 500 Lbs.	300 to 400 Lbs.
		$/100 Lbs. Live			$/100 Lbs. Live	
2002		133.21	140.74	147.54	130.31	135.76
2003		127.25	133.74	140.49	124.72	128.66
2004		97.47	102.96	106.04	91.63	97.25
2005		124.47	130.16	134.30	118.90	121.74
2006		129.82	136.81	143.28	124.66	129.80
2007		116.74	120.23	123.23	107.12	111.47
2008		105.03	108.17	109.77	95.12	96.50
2009		113.65	118.08	120.98	103.37	105.34
2010		121.42	129.93	133.88	114.58	117.54
2011		**150.56**	**163.23**	**174.29**	**144.07**	**152.39**
2012	Jan.	174.00	198.00	201.00	170.00	185.00
	Feb.	183.20	198.85	206.18	174.97	183.60
	Mar.	182.09	194.96	204.31	172.58	181.48
	Apr.	177.10	185.06	188.92	170.00	170.50
	May.	170.89	176.25	181.00	156.75	172.50
	Jun.	184.00	186.00	-	161.25	-
	Jul.	-	-	-	165.00	-
	Aug.	160.75	170.00	-	160.00	-
	Sep.	155.31	169.17	186.00	153.44	166.25
	Oct.	15[illegible]	174.34	191.14	153.18	167.53
	Nov.	157.4[illegible]	174.93	189.04	151.49	163.80
	Dec.	156.42	175.92	189.58	151.25	161.00
	Annual	**168.66**	**182.13**	**193.02**	**161.66**	**172.41**
2013	Jan.	140.79	154.00	173.13	137.80	147.22
	Feb.	156.06	168.84	-	145.43	147.00
	Mar.	156.06	165.67	165.67	140.81	146.03
	Apr.	152.67	159.13	160.75	135.75	139.96
	May.	150.83	155.86	156.67	135.38	138.50
	Jun.	151.75	157.50	-	133.63	130.00
	Jul.	159.00	160.00	167.50	137.50	138.50
	Aug.	155.50	180.00	-	-	-
	Sep.	161.50	176.00	-	151.08	-
	Oct.	167.21	181.21	196.78	156.85	167.02
	Nov.	163.38	179.02	196.44	151.10	159.32
	Dec.	165.78	178.67	198.00	154.19	159.00
	Annual	**156.71**	**167.99**	**176.87**	**143.59**	**147.26**
2014	Jan.	196.00	203.92	211.00	179.83	186.88
	Feb.	202.63	211.73	211.38	186.21	185.50
	Mar.	209.22	215.00	222.22	192.45	190.00
	Apr.	218.20	225.38	227.75	200.87	199.75
	May.	230.69	236.08	-	211.00	-
	Jun.	235.27	243.17	-	213.63	218.25
	Jul.	245.88	-	285.00	223.75	-
	Aug.	255.94	280.13	297.00	256.75	263.50
	Sep.	269.00	301.25	323.50	277.08	304.71
	Oct.	284.65	318.35	367.44	287.30	322.31
	Nov.	281.68	318.92	360.67	285.29	307.13
	Dec.	297.17	324.38	360.67	284.00	307.50
	Annual	**243.86**	**261.66**	**286.66**	**233.18**	**248.55**

(1) Simple average prices.

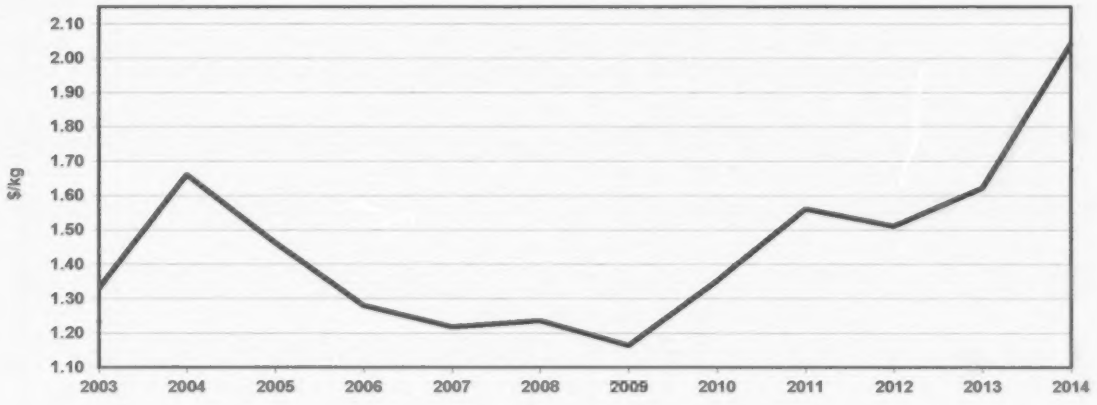
Source: Canfax

Table 63: Alberta Average Slaughter Hog Prices (Index 100), 2003-2014

	Annual Average Price	% Chg.		Monthly Average Price		% Chg. '14/'13
				2013	2014	
	$/kg	%		$/kg		%
2003	1.33	4.6	Jan.	1.50	1.55	2.8
2004	1.66	24.9	Feb.	1.52	1.73	14.0
2005	1.46	-11.9	Mar.	1.38	2.27	64.7
2006	1.28	-12.4	Apr.	1.46	2.39	63.8
2007	1.22	-4.9	May	1.63	2.17	32.7
2008	1.24	1.5	Jun.	1.82	2.25	23.6
2009	1.16	-5.8	Jul.	1.86	2.48	33.1
2010	1.35	16.1	Aug.	1.78	2.13	19.6
2011	1.56	15.5	Sep.	1.73	1.99	14.7
2012	1.51	-3.2	Oct.	1.67	2.07	24.0
2013	1.62	7.3	Nov.	1.54	1.77	15.4
2014	2.04	25.9	Dec.	1.51	1.70	12.7

Source: Alberta Agriculture and Forestry, Statistics and Data Development Branch

Fig. 30 Alberta Average Slaughter Hog Prices (Index 100), 2003-2014



Source: Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 64: Central Alberta Average Market Lamb Prices (95-115 Lbs.) (1), 2003-2014

	Average Price		Monthly Average Price	
			2013	2014
	$/100 Lbs.		$/100 Lbs.	
2003	89.95	Jan	112.90	130.56
2004	83.18	Feb	113.28	133.44
2005	109.75	Mar	107.04	133.44
2006	123.37	Apr	102.72	133.44
2007	116.86	May	99.84	133.44
2008	119.23	Jun	99.84	133.44
2009	124.62	Jul	96.48	139.78
2010	135.23	Aug	100.80	148.20
2011	172.42	Sep	105.60	160.80
2012	141.91	Oct	113.28	170.40
2013	107.17	Nov	115.20	178.20
2014	148.13	Dec	119.04	182.37

Note: Plant price converted to live weight equivalent.
(1) Simple average prices.

Source: Sungold Specialty Meats Ltd

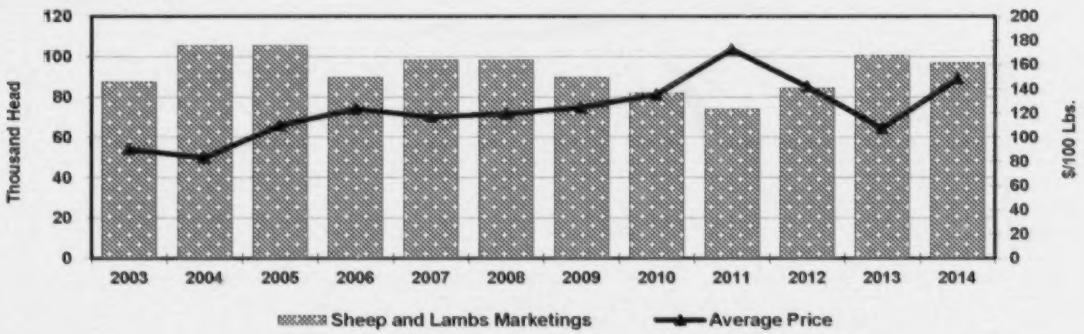
Table 65: Alberta Sheep and Lamb Marketings (1), 2003-2014

	Total Sheep and Lambs		Total Sheep and Lambs
	Head		Head
2003	87,300	2009	89,700
2004	105,400	2010	81,900
2005	105,400	2011	73,900
2006	89,700	2012	84,400
2007	98,200	2013r	100,400
2008	98,200	2014p	96,800

(1) Estimate from Alberta's sheep and lamb balance sheets. These data represent sheep and lambs of Alberta origin slaughtered in Alberta and Canadian provinces.

Source: Statistics Canada

Fig. 31 Alberta Sheep and Lamb Marketings and Average Market Lamb Price, 2003-2014



Source: Statistics Canada; and Sungold Specialty Meats Ltd.

Table 66: Alberta Brand Inspection Record of Live Cattle and Calf Shipments Out-of-Province (1), 2013 and 2014

	B.C.		Saskatchewan		Manitoba		Ontario		Quebec	
	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014
	Head									
Feeders	12,220	5,022	50,664	80,081	5,197	7,351	47,677	57,426	2,035	2,529
Bulls	500	421	4,609	4,734	67	135	311	195	0	10
Cows	1,533	1,315	6,739	8,474	240	167	3	315	33	120
Heifers	2,488	645	11,570	30,707	781	3,567	4,473	6,230	285	689
Steers	1,600	1,033	15,111	20,023	1,431	1,327	21,917	23,561	1,248	680
Calves	551	739	7,510	9,672	1,958	1,719	13,359	16,641	172	341
Yearlings	5,548	869	5,125	6,471	720	436	7,614	10,484	297	689
Slaughter	4,667	4,101	36,886	32,228	5,749	3,179	5,950	4,077	43	30
Bulls	539	1,239	11,767	11,685	1,905	1,375	40	4	2	3
Cows	3,059	2,488	24,298	19,963	3,786	1,747	198	151	41	20
Heifers	301	192	457	324	36	27	315	1,448	0	7
Steers	581	174	250	255	20	27	3,883	2,247	0	0
Calves	0	0	96	1	0	3	0	0	0	0
Yearlings	187	8	18	0	2	0	1,514	227	0	0
Replacement	5,065	2,270	14,818	13,238	522	248	376	456	371	771
Bulls	632	640	1,140	1,330	46	57	33	36	7	15
Cows	2,677	835	7,091	7,591	127	161	116	138	272	613
Heifers	858	493	5,058	2,586	333	23	173	245	80	113
Calves	898	302	1,529	1,731	16	7	54	37	12	30
All Classes	21,952	11,393	102,368	125,547	11,468	10,778	54,003	61,959	2,449	3,330

	Maritimes		United States		Other		Total	
	2013	2014	2013	2014	2013	2014	2013	2014
	Head							
Feeders	1	304	41,794	32,978	10	490	159,598	186,181
Bulls	0	0	1	0	0	0	5,488	5,495
Cows	0	0	0	5	0	0	8,548	10,396
Heifers	0	304	22,212	19,780	7	0	41,816	61,922
Steers	0	0	11,762	7,747	3	490	53,072	54,861
Calves	0	0	117	1,001	0	0	23,667	30,113
Yearlings	1	0	7,702	4,445	0	0	27,007	23,394
Slaughter	0	0	258,159	317,929	0	0	311,454	361,544
Bulls	0	0	72	0	0	0	14,325	14,306
Cows	0	0	27	376	0	0	31,409	24,745
Heifers	0	0	70,784	107,272	0	0	71,893	109,270
Steers	0	0	172,760	186,494	0	0	177,494	189,197
Calves	0	0		0	0	0	96	4
Yearlings	0	0	14,516	23,787	0	0	16,237	24,022
Replacement	16	7	593	1,036	826	120	22,587	18,146
Bulls	4	5	324	163	12	30	2,198	2,276
Cows	2	2	62	475	1	5	10,348	9,820
Heifers	4	0	76	214	93	64	6,675	3,738
Calves	6	0	131	184	720	21	3,366	2,312
All Classes	17	311	300,546	351,943	836	610	493,639	565,871

(1) Shipments exclude unclassified animals.

Source: Livestock Identification Services Ltd.

Table 67: Registrations and Sales of Registered Horses in Alberta, 2005-2014

	2005	2006	2007	2008	2009	2010	2011	2012	2013r	2014p
	Registration by Breed Association - Head									
Arabian	257	241	258	229	221	202	128	187	212	157
Appaloosa	207	130	133	85	52	45	108	63	86	45
Morgan	248	253	218	161	158	122	104	82	89	86
Paint	855	916	873	862	783	605	538	458	564	499
Quarter Horse	5,836	6,342	5,269	5,856	4,915	4,237	3,944	3,441	3,366	3,538
Standardbred	360	401	377	322	288	203	197	137	147	168
Thoroughbred	558	550	500	484	411	353	257	260	252	206
Draft	228	190	180	232	152	200	166	177	173	163
Other (1)	764	910	723	539	394	373	298	241	324	384
Warmblood (3)	-	-	-	268	219	210	89	205	181	100
Total (4)	**9,485**	**9,313**	**9,933**	**8,518**	**7,593**	**6,550**	**5,829**	**5,251**	**5,394**	**5,346**
	Ownership Transfers - Head									
Arabian (2)	328	279	311	232	350	216	175	218	185	197
Appaloosa	125	127	122	91	77	77	73	53	50	46
Morgan	320	238	282	200	207	154	135	168	143	85
Paint	-	-	-	-	-	-	-	-	-	-
Quarter Horse	5,506	5,533	5,450	5,517	4,642	4,642	3,892	3,772	3,450	3,468
Standardbred	-	-	-	-	-	-	-	-	-	-
Thoroughbred	-	-	-	-	-	-	-	-	-	-
Draft	226	328	189	226	167	180	183	219	244	142
Other (1)	944	947	924	514	452	453	398	433	462	338
Warmblood (3)	-	-	-	302	296	248	118	324	294	182
Total (4)	**7,449**	**7,452**	**7,199**	**7,449**	**7,452**	**7,278**	**4,974**	**5,187**	**4,828**	**4,458**

(1) Other registrations and transfers include the addition of donkey data in 2001.
(2) Part breed transfers are not recorded (except when made at time of registration).
(3) Warmblood figures included in "Other" up to 2007.
(4) Transfer totals do not include Standardbreds, Thoroughbreds and Paints.

Source: Alberta Agriculture and Forestry, Rural Extension and Industry Development Division, Livestock Business Development Branch; and Breed Registries

Table 68: Alberta Horse Meat Exports by Destination, 2005-2014 (1)

	2005	2006	2007	2008	2009	2010	2011	2012r	2013r	2014p
	tonnes									
Japan	3,245	3,163	3,939	3,164	3,056	2,189	2,387	2,660	2,678	2,773
Kazakhstan	-	-	-	999	829	338	-	1,640	1,952	2,120
France	3,157	2,529	3,455	3,760	3,869	2,681	2,363	2,352	1,727	2,024
Switzerland	1,031	1,027	1,041	1,039	1,331	1,197	1,103	917	1,117	1,172
Belgium	-	-	36	105	666	1,846	1,279	1,141	586	401
Other Countries	2,332	2,073	1,267	925	763	460	294	102	252	162
Total	**9,764**	**8,793**	**9,738**	**9,991**	**10,514**	**8,709**	**7,426**	**8,811**	**8,312**	**8,652**
	Value - $'000									
Japan	16,752	15,817	16,803	16,926	18,571	14,735	13,992	17,058	17,919	20,350
France	15,492	14,186	16,551	19,937	22,407	14,904	13,026	12,008	9,067	13,495
Switzerland	10,175	8,886	9,760	11,155	12,944	11,224	10,909	9,157	11,585	12,180
Kazakhstan	-	-	-	2,071	1,812	873	-	4,263	5,006	5,509
Belgium	-	-	348	321	2,296	6,121	3,116	2,996	1,660	1,563
Other Countries	5,887	5,180	4,249	2,276	2,269	1,304	864	453	878	728
Total	**48,307**	**44,069**	**47,711**	**52,685**	**60,299**	**49,160**	**41,908**	**45,935**	**46,115**	**53,825**

(1) Refers to fresh or chilled and frozen horse meat and may include some meat of asses and mules.

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 69: Alberta Game Farming Industry, 2005-2014

	Licenced Game Farms	Farms With Elk	Elk on Farms	Farms With Deer	Whitetail Deer on Farms	Mule Deer on Farms	Reindeer on Farms
	Number						
2005	505	391	36,495	123	8,033	299	310
2006	476	368	30,931	106	7,246	263	219
2007	414	319	27,047	81	5,543	112	156
2008	406	312	22,992	77	4,584	99	139
2009	355	290	19,983	65	3,434	92	84
2010	335	265	16,543	52	2,630	50	85
2011	292	235	15,772	40	2,145	39	60
2012	239	212	13,327	34	1,540	19	47
2013	212	192	12,872	25	1,344	16	49
2014p	196	171	13,008	25	988	1	26

Source: Alberta Agriculture and Forestry, Regulatory Services Division, Inspection and Investigation Branch

Table 70: Alberta Dairy Industry, 2009-2014

	2009	2010	2011	2012	2013	2014p
Number of Milk Producers	632	610	595	591	587	550
Milk Production ('000 litres)	667,956	649,667	649,997	660,059	679,935	668,400
Average Daily Shipment Per Milk Producer (litres)	2,896	2,918	2,993	3,060	3,173	3,330

	2009r	2010r	2011r	2012r	2013r	2014p
	$'000					
Farm Cash Receipts - Dairy Products	462,344	478,363	504,142	520,665	514,937	530,455
Manufacturing Sales of Dairy Products						
Total Dairy Products	x	x	x	x	1,654,263	1,390,323
Dairy Products (Except Frozen)	1,133,776	1,099,735	1,145,759	1,187,054	x	x
Fluid Milk Manufacturing	783,385	777,517	x	x	x	x
Butter, Cheese, Dry and Condensed Products	350,391	322,218	x	x	x	x
Ice Cream and Frozen Desert Products	x	x	x	x	x	x
Total International Exports of Dairy Products	394	3,100	1,731	4,933	531	3,504
Powdered Milk	165	-	1,418	3,001	6	3,436
% of Total	41.9	-	81.9	60.8	1.2	98.0

Note: Use preliminary numbers (p) with caution.

Source: Alberta Dairy Board; Alberta Milk; Statistics Canada, CANSIM Database Table Numbers 002-0001, 301-0006 and 304-0015; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 71: Output and Value of Poultry Meats, Alberta, 2003-2014

	Total Production		Consumed by Producers		Sold	
	tonnes	$'000	tonnes	$'000	tonnes	$'000
			Stewing Hen and Chicken			
2003	82,713	125,509	262	410	82,451	125,099
2004	89,416	138,838	269	421	89,147	138,417
2005	87,712	142,378	265	435	87,447	141,943
2006r	88,150	138,493	430	733	87,721	137,760
2007r	89,888	152,800	418	647	89,470	152,154
2008r	90,622	172,983	404	704	90,218	172,279
2009r	91,128	177,365	384	687	90,744	176,678
2010r	95,121	178,120	373	632	94,748	177,488
2011r	96,692	207,663	355	687	96,337	206,975
2012r	98,444	220,204	347	681	98,097	219,522
2013r	98,446	224,211	331	671	98,115	223,540
2014p	99,023	215,911	318	627	98,705	215,284
			Turkey			
2003	13,193	24,247	36	67	13,157	24,180
2004	12,156	23,260	34	65	12,122	23,195
2005	13,035	23,892	35	64	13,000	23,828
2006r	13,242	23,738	29	52	13,213	23,686
2007r	13,997	27,872	29	58	13,968	27,814
2008r	16,200	36,016	30	67	16,170	35,949
2009r	13,330	29,312	29	65	13,301	29,247
2010r	13,317	27,068	28	57	13,288	27,011
2011r	14,636	32,783	27	61	14,609	32,722
2012r	15,824	37,661	27	63	15,797	37,598
2013	16,243	38,929	27	64	16,216	38,865
2014p	15,443	36,396	25	60	15,418	36,337
			Total Stewing Hen, Chicken and Turkey			
2003	95,906	149,756	298	476	95,608	149,279
2004	101,572	162,098	303	485	101,268	161,613
2005	100,747	166,269	300	499	100,447	165,770
2006r	101,392	162,231	459	785	100,933	161,446
2007r	103,886	180,672	447	704	103,438	179,968
2008r	106,822	208,999	434	771	106,388	208,228
2009r	104,459	206,677	414	752	104,045	205,925
2010r	108,438	205,188	401	690	108,037	204,498
2011r	111,329	240,445	383	748	110,946	239,697
2012r	114,268	257,865	374	744	113,894	257,120
2013	114,689	263,140	358	735	114,332	262,405
2014p	114,466	252,307	343	687	114,123	251,621

Source: Statistics Canada, CANSIM Database Table Number 003-0018

Table 72: Production, Disposition and Value of Eggs, Alberta, 2003-2014

	Production		Disposition						
			Sold (Includes Exports)						
	Average No. of Layers	Dozens	For Consumption	Value	For Hatching	Value	Leakers and Rejects	Producer Use for Consump.	Value
	'000	'000	'000 doz.	$'000	'000 doz.	$'000	'000 doz.	'000 doz.	$'000
2003	2,206	44,028	36,282	41,813	6,493	23,541	858	396	508
2004	2,273	45,413	37,475	45,517	6,668	24,696	886	384	507
2005	2,323	47,357	39,399	43,051	6,640	24,285	922	396	488
2006	2,308	48,261	40,634	44,121	6,265	22,676	942	420	530
2007	2,339	48,049	40,129	44,350	6,589	26,282	936	396	504
2008	2,337	48,769	40,889	53,503	6,507	27,843	952	420	589
2009	2,290	48,479	41,122	52,966	5,990	26,205	946	420	573
2010	2,367	50,779	43,320	53,901	6,050	26,410	989	420	552
2011r	2,411	51,421	44,155	61,872	5,832	28,152	1,002	432	635
2012r	2,422	54,939	47,627	70,414	5,795	28,984	1,073	444	687
2013r	2,432	56,448	48,956	79,042	5,924	31,465	1,100	468	791
2013p Jan.	2,497	5,011	4,456	7,011	417	2,109	98	40	66
Feb.	2,406	4,737	4,216	6,634	389	1,968	92	40	66
Mar.	2,424	4,830	4,185	6,706	511	2,601	94	40	67
Apr.	2,498	4,772	4,152	6,653	487	2,481	93	40	67
May.	2,506	4,970	4,316	6,916	517	2,620	97	40	67
Jun.	2,495	4,814	4,223	6,766	458	2,318	94	40	67
Jul.	2,532	4,812	4,128	6,639	550	2,807	94	40	68
Aug.	2,606	4,936	4,255	6,843	545	2,802	96	40	68
Sep.	2,574	5,109	4,445	7,149	524	2,695	100	40	68
Oct.	2,533	4,824	4,182	6,684	508	2,611	94	40	66
Nov.	2,570	5,012	4,350	6,953	524	2,694	98	40	66
Dec.	2,578	5,161	4,531	7,243	489	2,517	101	40	66
Annual	2,518	58,990	51,441	82,197	5,918	30,223	1,151	480	802

Source: Statistics Canada, CANSIM Database Table Numbers 003-0020 and 003-0022

Table 73: Chickens Slaughtered in Registered Stations, Alberta, 2002-2014

	Under 1 kg	1 to 2 kg	2 kg and Over	Total
	Eviscerated Weight - tonnes			
2002	7	81,680	561	82,248
2003	5	79,419	561	79,985
2004	8	93,018	57	93,083
2005	19	85,287	30	85,337
2006	33	84,853	70	84,956
2007	41	86,975	48	87,063
2008	36	86,111	33	86,181
2009	39	87,969	36	88,043
2010	36	91,148	15	91,199
2011	31	90,223	0	90,255
2012	31	90,479	412	90,922
2013	34	90,544	465	91,043
2014p	43	91,460	29	91,531

Source: Agriculture and Agri-Food Canada

CROPS

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Alberta Crops in 2014

The following presents a review of the crop season and an analysis of crop production statistics for 2014. Also, a precipitation map for the 2014 crop season is shown for reference on page 96.

The 2014 Crop Season

Crop growing conditions in the province during 2014 were mainly favorable, despite the hot and dry weather in July and August, and heavy snow and frost in early September. These conditions provided producers with an above average harvest, and crops in general with average quality and yields. Provincial average yields were below the 2013 record year, but were still above their 10-year averages for most major crops.

The cool spring weather conditions, including rain, frost and snow hindered soil warming and delayed seeding in some areas, especially in the South and Central Regions. Despite this, producers took advantage of a few warmer days, with more than 47 per cent of crops seeded as of May 20, 2014. This was about 20 per cent behind the 10-year average. Provincially, surface soil moisture ratings were favorable and rated 93 per cent good to excellent. By the last week of May, conditions had improved significantly, allowing seeding to progress more rapidly.

In June, a return to cooler temperatures and more precipitation resulted in delays in crop development in most areas. This was particularly so in southwestern Alberta, where heavy rains during mid-June brought upwards of 100 mm of moisture. Surface soil moisture conditions were reported at 78 per cent good to excellent as of June 17, 2014. Despite cool temperatures earlier in the spring, producers were able to complete seeding by early June.

An extended period of warm temperatures and timely precipitation across most regions of the province significantly advanced crop development in July. Provincial crop condition ratings remained favourable with 77 per cent of crops rated in good to excellent condition as of July 15, 2014. For the remainder of July, weather patterns shifted to frequent rain showers, which was very beneficial for both yield and crop maturity. By the end of July, surface soil moisture conditions were rated 74 per cent good to excellent. As a result of the wet weather in late July and the cool temperatures early in the season which retarded growth, haying operations were delayed, resulting in yield and quality being below average.

The return of warm and dry weather throughout most of August rapidly advanced crop development and brought crops to maturity. Overall, crop conditions across most parts of the province were slightly behind 2013, especially in the South Region, due to hot, dry weather and lack of moisture. Harvest started by the end of August, but progressed slowly due to a mix of rain and frost in some areas of the province. Harvest was most advanced in the Peace Region due to extremely dry conditions. Provincially, four per cent of crops were harvested as of August 26, 2014.

In September, an early snowfall and cool weather delayed crop harvest in most areas across the province, especially in the South, Central and North West Regions. In the northern part of the province, temperatures dropped to -2°C to -3°C, which affected crop quality. Preliminary estimates for dryland yield were reported about average for most crops. During the last two weeks of September, producers were able to make good harvest progress given the warm, dry weather. As of September 30, 2014 it was estimated that 72 per cent of the crops were in the bin, which was on par with their 10-year averages.

The continuation of dry, warm weather allowed producers to complete crop harvest by end of October. Overall, crop yields in the province in 2014 were 5 to 15 per cent above their 10-year averages. The highest yields were recorded in the North West Region. In terms of crop quality, grade estimates for both cereals and oilseeds were about average, mainly as a result of the hot and dry conditions in July and August, and the cool, wet weather in September. The best quality grades were reported in the Peace Region.

Insects and Crop Diseases

In 2014, crop damage from pest infestations was less severe compared to previous years. The most noticeable damage was from cabbage seedpod and pea leaf weevils, wheat midge, bertha armyworm, flea beetles, lygus bugs and grasshoppers. The number of cabbage seedpod weevils were down compared to last year, but were still a concern, as their populations had spread north. Pea leaf weevils were an unexpected problem and a severe concern in the Southern Region, where they caused far more damage than in previous years. Wheat midge caused some damage in the Peace and Central Regions, while elsewhere in the province the threat was minimal. Lygus bugs were a less severe problem compared to 2013, with the Southern Region of the province being the most problematic area. Fewer crops were sprayed for bertha armyworm compared to the previous years, but were still a concern in Southern and Central Alberta. Overall, the Southern Region was the hardest hit by pests. There were some problems with grasshopper infestations in 2014, especially in some parts of the Central Region. For most of the other areas in the province this was a non-issue.

For the fifth consecutive year, damp weather conditions in spring and early summer contributed to crop diseases in many areas in the fall, notably for fusarium head blight, sclerotinia and clubroot. The damage from crop disease outweighed the damage from pests. Fusarium head blight is becoming an increasing problem in Alberta, especially in the Central Region. Some incidents of sclerotinia were reported throughout the province, and were common in many crops including canola, dry

beans, sunflower and peas. Sclerotinia appeared mainly in northern Alberta due to the wet weather, although the extent of damage caused by this disease is unknown. The spread of clubroot also caused some damage, mainly in the Central Region but was also present in the North East and North West Regions. Northern Alberta remained clubroot disease free due to dry weather.

Forage and Pasture

In May, pasture had a slow start across the province, due to cool weather conditions, especially in the South and Central Regions. Winterkill resulted in the reseeding of some fall crops. Provincially, May pasture conditions were reported as one per cent poor, 24 per cent fair, 64 per cent good, and 11 per cent excellent. Throughout the summer pasture ratings declined and by August were 60 per cent good to excellent due to hot, dry weather. By September, the ratings had dropped to 42 per cent good to excellent due to dry weather. With respect to tame hay, production was down from 2013, due to lower yields, despite harvested area increasing. The drop in yields was mainly due to the cool temperatures early in the season which retarded growth. The dry, hot weather in August facilitated the harvest for first cut hay, with quality rated as good to excellent. The second cut had some rain, but nonetheless quality was still rated as good to excellent.

Alberta Crop Production

Based on Statistics Canada's November estimates of crop production for 2014, total production of principal field crops in Alberta in 2014 was estimated at 30.2 million tonnes, 12.6 per cent lower than 2013, but still 5.9 per cent above the 10-year average for 2004-2013. Provincial average yields were estimated to be below the previous year, but remained above the 10-year averages for most major crops. Crop quality was generally about average. In 2014, total seeded and harvested areas of principal field crops in the province declined 0.1 per cent and 0.5 per cent, respectively.

Total production of spring wheat in 2014 decreased 17.7 per cent from 2013, to 8.4 million tonnes, and was 16.3 per cent above the 10-year average. The lower production stemmed from a decline in yield and harvested area. Yield was down 11.8 per cent, while harvested area declined 6.8 per cent from 2013. The provincial average yield was 51.8 bushels per acre and harvested area was 5.9 million acres. For durum wheat, production was down 18.8 per cent, to 707,600 tonnes. Durum production dropped 12.1 per cent below the 10-year average. The decrease was due to harvested area falling 9.2 per cent to 540,000 acres, while average yield decreased 10.6 per cent to 48.1 bushels per acre. Overall, production of all wheat was 9.3 million tonnes, a decrease of 17.3 per cent from 2013.

Total barley production declined to 4.1 million tonnes, down 25.5 per cent from 2013. The lower production was attributed to a 12.0 per cent lower yield of 67.3 bushels per acre, and a 15.3 per cent decline in harvested area at 2.8 million acres. Barley production dropped 15.5 per cent below the 10-year average.

Total canola production decreased from the 2013 all-time high by 8.5 per cent to 5.5 million tonnes. This was still the second highest production on record, and remained 29.0 per cent above the 10-year average. The decrease was due to lower yield, down 14.2 per cent from the previous year to 37.5 bushels per acre, and only 3.9 per cent above the 10-year average. The decrease in yield more than offset a 6.7 per cent increase in harvested area at 6.5 million acres. The total harvested acres in 2014 are the second highest on record.

Dry pea production rose marginally to a record 1.3 million tonnes in 2014. Harvested area was up 17.1 per cent from 2013 to 1.2 million acres, while yield fell 14.5 per cent to 41.7 bushels per acre.

Total oat production fell 9.7 per cent from 2013 to 542,900 tonnes, and was 14.5 per cent below the 10-year average. The decline was attributed to a drop in yield. The average yield declined 18.6 per cent to 77.4 bushels per acre. This could not be compensated for by harvested area increasing 11.0 per cent to 455,000 acres.

Alberta Forage Production

Total tame hay production in Alberta in 2014 was estimated at 7.26 million tonnes, based on the Statistics Canada report "November Estimate of Production of Principal Field Crops, 2014". This was down 4.4 per cent from 2013, and 7.6 per cent below the 10-year average. The decline in production was as a result of lower yields, down 10.5 per cent from the previous year, despite harvested area increasing 1.7 per cent to 4.6 million acres.

Based on a survey conducted by the Statistics and Data Development Branch of Alberta Agriculture and Forestry, total greenfeed production in the province decreased 18.1 per cent from 2013, to 1.2 million tonnes. The lower production was attributed to a marked decrease in yields, despite a higher harvested area. Total silage production was estimated at 3.4 million tonnes, up 1.4 per cent from 2013, as a result of higher yields and harvested area.

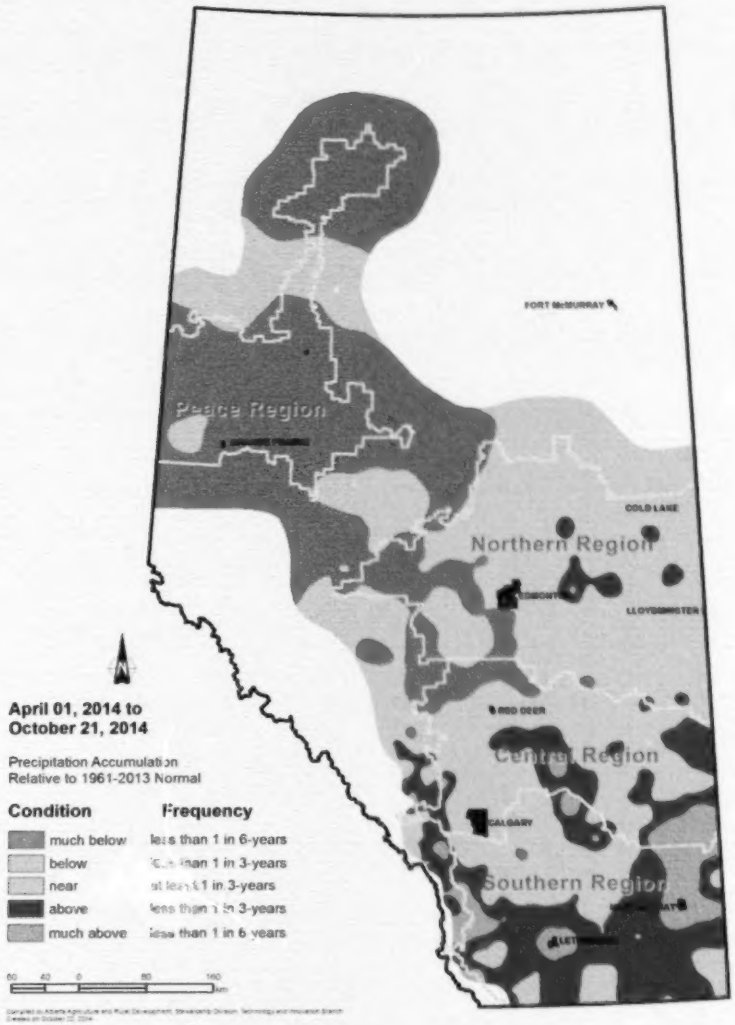
The hot, dry weather in August contributed to lower yields for greenfeed, even though silage yields increased. The provincial average yield for greenfeed was estimated at 2.66 tonnes per acre. This was 39.3 per cent below 2013. For silage, the provincial average yield was estimated at 7.7 tonnes per acre, up 5.5 per cent from 2013.

Producers reported a higher total harvested area for greenfeed, which was up 35.1 per cent from 2013, to 447,000 acres. Silage acreage also increased 5.8 per cent, to 491,000 acres. Barley and oats were the major crops harvested for greenfeed

and silage production, although significant acreages of spring wheat, mixed grains, and some triticale were also taken off as forage.

Crop Prices and Marketings

Local and international market prices for some of the major grains and oilseeds in 2014 were down from 2013. In Alberta, the average price of all wheat decreased 21.1 per cent to $6.12 per bushel, while the average price for barley was estimated at $3.92 per bushel, down 28.0 per cent from a year earlier. Prices for oats and flaxseed decreased by 21.0 per cent and 13.1 per cent, respectively, from 2013. For canola, the average price was estimated at $9.75 per bushel, 23.9 per cent lower than in 2013. With respect to marketings, year-over-year changes varied substantially among major crops. Total wheat marketings in 2014 increased 15.5 per cent, to 9.1 million tonnes. For canola, total marketings reached 5.8 million tonnes, 26.1 per cent higher compared to 2013. The increased marketings were mostly driven by the high carry-out stocks of grain and oilseeds from the 2013 record crop production.



Source: Alberta Agriculture and Forestry, Stewardship Division
Technology and Innovation Branch
Created on October 22, 2014

Table 74: Major Crop Production, Canada and Provinces, 2005-2014

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
	All Wheat - '000 tonnes							
2005	25,748.1	8,371.4	12,972.2	2,367.6	58.2	1,763.5	161.8	53.4
2006	25,265.4	7,503.4	11,103.9	3,794.9	40.8	2,620.8	160.4	41.2
2007	20,090.4	6,076.1	9,094.8	3,211.4	48.6	1,442.4	173.7	43.4
2008	28,619.2	8,736.2	12,342.3	4,280.9	46.7	3,003.2	149.5	60.4
2009	26,949.9	7,440.7	12,293.5	4,144.9	71.2	2,108.5	148.5	42.6
2010	23,299.6	8,201.3	9,566.3	3,250.9	43.7	2,038.5	157.0	41.9
2011	25,288.0	8,839.6	11,525.8	2,228.9	121.6	2,407.9	116.0	48.2
2012	27,205.2	8,368.8	12,727.3	3,923.0	96.0	1,883.4	160.0	46.7
2013	37,529.6	11,301.8	18,298.3	5,160.0	151.8	2,391.5	183.3	42.9
2014p	29,280.8	9,348.9	14,158.1	3,658.7	109.4	1,750.0	204.5	51.2
	Oats - '000 tonnes							
2005	3,282.7	829.7	1,546.8	440.7	56.6	104.1	265.0	39.8
2006	3,852.2	706.3	1,727.3	967.4	27.6	113.4	270.0	40.2
2007	4,618.4	627.4	2,317.9	1,204.5	60.1	87.9	280.0	40.6
2008	4,272.6	541.3	2,267.1	1,116.6	33.9	67.9	205.0	40.8
2009	2,911.5	308.4	1,465.1	771.1	33.9	79.8	220.0	33.2
2010	2,451.4	647.7	771.1	616.9	35.5	75.6	263.0	41.6
2011	3,157.6	738.7	1,582.3	431.8	86.4	64.4	223.0	31.0
2012	2,811.9	518.2	1,326.3	601.5	48.6	60.9	220.0	36.4
2013r	3,905.6	601.5	2,328.7	590.7	85.9	75.6	189.0	34.2
2014p	2,907.5	542.9	1,557.6	462.7	51.8	61.1	191.5	39.9
	Barley - '000 tonnes							
2005	11,677.6	5,231.9	4,968.5	603.1	72.1	291.8	340.0	170.2
2006	9,573.1	4,404.6	3,396.5	1,035.3	31.4	290.7	301.5	113.1
2007	10,909.8	5,114.3	3,853.7	1,195.3	75.1	217.7	308.0	145.7
2008	11,785.8	5,447.5	4,594.0	1,121.3	50.9	191.6	258.0	122.5
2009	9,528.2	3,840.7	4,080.2	958.0	45.7	236.2	276.0	91.4
2010	7,627.2	4,528.7	1,937.7	487.7	30.2	267.8	270.0	105.1
2011	7,891.5	4,668.0	2,438.5	261.3	64.2	161.1	196.0	102.4
2012	8,012.3	4,463.3	2,351.4	618.3	55.8	165.5	234.0	124.0
2013	10,237.1	5,545.4	3,411.7	705.4	85.8	134.6	221.0	133.2
2014p	7,119.0	4,131.3	2,172.9	354.9	42.7	151.3	163.5	102.4
	Flaxseed - '000 tonnes							
2005	990.6	53.3	792.5	144.8	-	-	-	-
2006	988.8	36.3	759.5	193.0	-	-	-	-
2007	633.5	16.3	511.8	105.4	-	-	-	-
2008	861.1	33.0	666.8	161.3	-	-	-	-
2009	914.9	28.4	708.7	177.8	-	-	-	-
2010	418.5	30.5	311.2	76.8	-	-	-	-
2011	398.9	54.7	289.6	54.6	-	-	-	-
2012	488.9	41.9	381.0	66.0	-	-	-	-
2013r	723.9	73.7	584.2	66.0	-	-	-	-
2014p	847.1	87.6	706.2	53.3	-	-	-	-
	Canola - '000 tonnes							
2005	9,483.3	3,651.4	4,456.5	1,261.0	63.5	24.9	26.0	-
2006	9,000.3	3,424.6	3,696.8	1,825.7	27.2	14.2	11.8	-
2007	9,611.1	3,401.9	4,154.9	1,950.4	47.6	37.8	18.5	-
2008	12,644.9	4,322.7	5,629.1	2,576.4	31.8	49.9	35.0	-
2009	12,898.1	3,628.7	6,259.6	2,891.7	49.9	44.7	23.5	-
2010	12,788.6	4,740.0	5,692.6	2,215.8	39.7	75.5	25.0	-
2011	14,608.1	5,347.9	7,348.2	1,746.3	56.0	73.7	36.0	-
2012	13,868.5	5,097.2	6,486.4	2,100.1	82.8	61.2	33.0	-
2013r	17,965.8	5,998.8	8,917.6	2,871.2	88.7	49.9	33.5	-
2014p	15,555.1	5,488.5	7,622.6	2,313.3	71.9	31.3	27.5	-

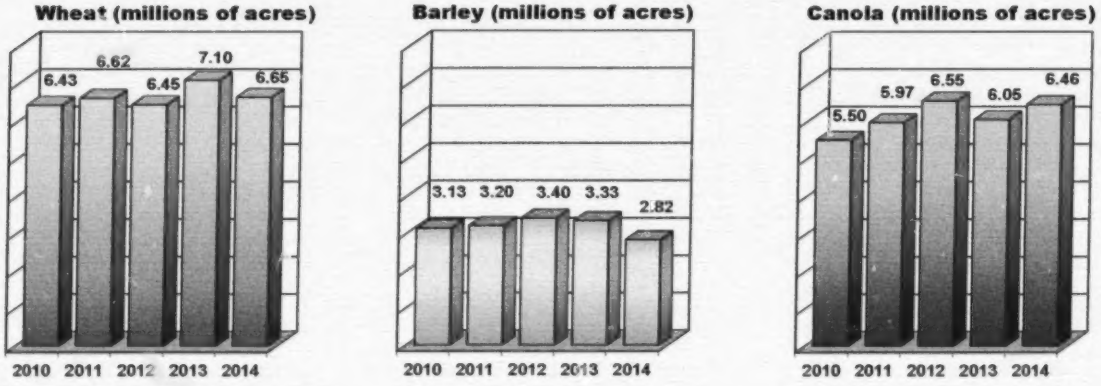
Source: Statistics Canada, CANSIM Database Table Number 001-0010; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 75: Acreage and Production of Principal Field Crops, Prairie Provinces and Canada, 2014

	Alberta	Sask.	Manitoba	Canada	Alberta	Sask.	Manitoba
	Seeded Acres - '000				% of Canada		
All Wheat	6,790.0	13,175.0	2,980.0	24,189.1	28.1	54.5	12.3
Winter Wheat	170.0	430.0	275.0	1,675.3	10.1	25.7	16.4
Spring Wheat	6,045.0	8,475.0	2,545.0	17,409.3	34.7	48.7	14.6
Durum Wheat	550.0	4,200.0	-	4,750.0	11.6	88.4	-
Oats	670.0	1,360.0	380.0	2,798.1	23.9	48.6	13.6
Barley	3,200.0	2,000.0	300.0	5,880.4	54.4	34.0	5.1
Fall Rye	30.0	95.0	40.0	206.2	14.5	46.1	19.4
Mixed Grains	100.0	-	-	236.8	42.2	-	-
Flaxseed	115.0	1,350.0	90.0	1,555.0	7.4	86.8	5.8
Canola	6,500.0	10,650.0	3,000.0	20,324.6	32.0	52.4	14.8
Corn for Grain	40.0	-	260.0	3,077.7	1.3	-	8.4
Peas, Dry	1,200.0	2,520.0	55.0	3,795.0	31.6	66.4	1.4
Lentils	110.0	3,010.0	-	3,120.0	3.5	96.5	-
Mustard Seed	135.0	365.0	-	500.0	27.0	73.0	-
Beans, Dry	55.0	-	125.0	305.0	18.0	-	41.0
Triticale	30.0	35.0	-	65.0	46.2	53.8	-
Fodder Corn	80.0	30.0	90.0	658.8	12.1	4.6	13.7
Tame Hay	4,900.0	4,590.0	1,930.0	16,700.5	29.3	27.5	11.6
	Harvested Acres - '000				% of Canada		
All Wheat	6,645.0	12,835.0	2,760.0	23,381.4	28.4	54.9	11.8
Winter Wheat	170.0	430.0	275.0	1,675.3	10.1	25.7	16.4
Spring Wheat	5,935.0	8,285.0	2,485.0	17,046.1	34.8	48.6	14.6
Durum Wheat	540.0	4,120.0	-	4,660.0	11.6	88.4	-
Oats	455.0	1,150.0	325.0	2,254.8	20.2	51.0	14.4
Barley	2,820.0	1,840.0	265.0	5,278.5	53.4	34.9	5.0
Fall Rye	30.0	95.0	40.0	203.2	14.8	46.8	19.7
Mixed Grains	10.0	-	-	123.3	8.1	-	-
Flaxseed	115.0	1,300.0	88.0	1,503.0	7.7	86.5	5.9
Canola	6,455.0	10,400.0	2,930.0	19,953.1	32.4	52.1	14.7
Corn for Grain	30.0	-	245.0	3,031.3	1.0	-	8.1
Peas, Dry	1,165.0	2,390.0	51.0	3,625.0	32.1	65.9	1.4
Lentils	108.0	2,900.0	-	3,008.0	3.6	96.4	-
Mustard Seed	133.0	350.0	-	483.0	27.5	72.5	-
Beans, Dry	53.0	-	120.0	296.0	17.9	-	40.5
Triticale	15.0	17.0	-	32.0	46.9	53.1	-
Fodder Corn	60.0	20.0	85.0	612.5	9.8	3.3	13.9
Tame Hay	4,595.0	4,065.0	1,765.0	15,509.1	29.6	26.2	11.4
	Production - '000 tonnes				% of Canada		
All Wheat	9,348.9	14,158.1	3,658.7	29,280.8	31.9	48.4	12.5
Winter Wheat	272.2	522.5	408.2	2,866.6	9.5	18.2	14.2
Spring Wheat	8,369.1	9,150.5	3,250.5	21,221.5	39.4	43.1	15.3
Durum Wheat	707.6	4,485.1	-	5,192.7	13.6	86.4	-
Oats	542.9	1,557.6	462.7	2,907.5	18.7	53.6	15.9
Barley	4,131.3	2,172.9	354.9	7,119.0	58.0	30.5	5.0
Fall Rye	30.9	80.3	43.2	194.7	15.9	41.2	22.2
Mixed Grains	12.9	-	-	154.8	8.3	-	-
Flaxseed	87.6	706.2	53.3	847.1	10.3	83.4	6.3
Canola	5,488.5	7,622.6	2,313.3	15,555.1	35.3	49.0	14.9
Corn for Grain	91.4	-	696.0	11,486.8	0.8	-	6.1
Peas, Dry	1,323.3	2,060.9	43.6	3,444.8	38.4	17.9	0.4
Lentils	84.4	1,902.6	-	1,987.0	4.2	95.8	-
Mustard Seed	59.4	138.6	-	198.0	30.0	70.0	-
Beans, Dry	66.0	-	82.7	273.2	24.2	-	30.3
Triticale	17.5	16.3	-	33.8	51.8	48.2	-
Fodder Corn	943.5	285.8	1,124.9	10,424.6	9.1	2.7	10.8
Tame Hay	7,257.5	5,012.2	2,903.0	25,960.0	28.0	19.3	11.2

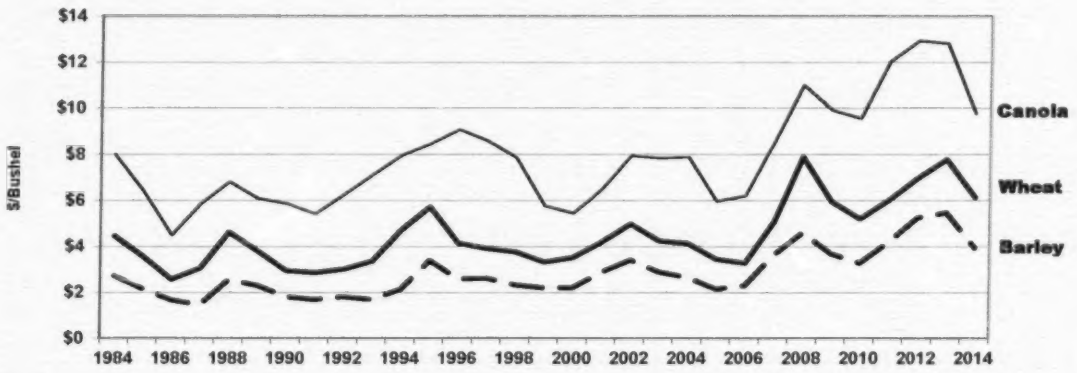
Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Fig. 32 Harvested Acreage of Alberta Wheat, Barley and Canola, 2010-2014



Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Fig. 33 Price of Alberta Wheat, Barley and Canola, 1984-2014



Source: Statistics Canada; Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 76: Alberta Principal Field Crops - Area, Yield and Production, 2010-2014

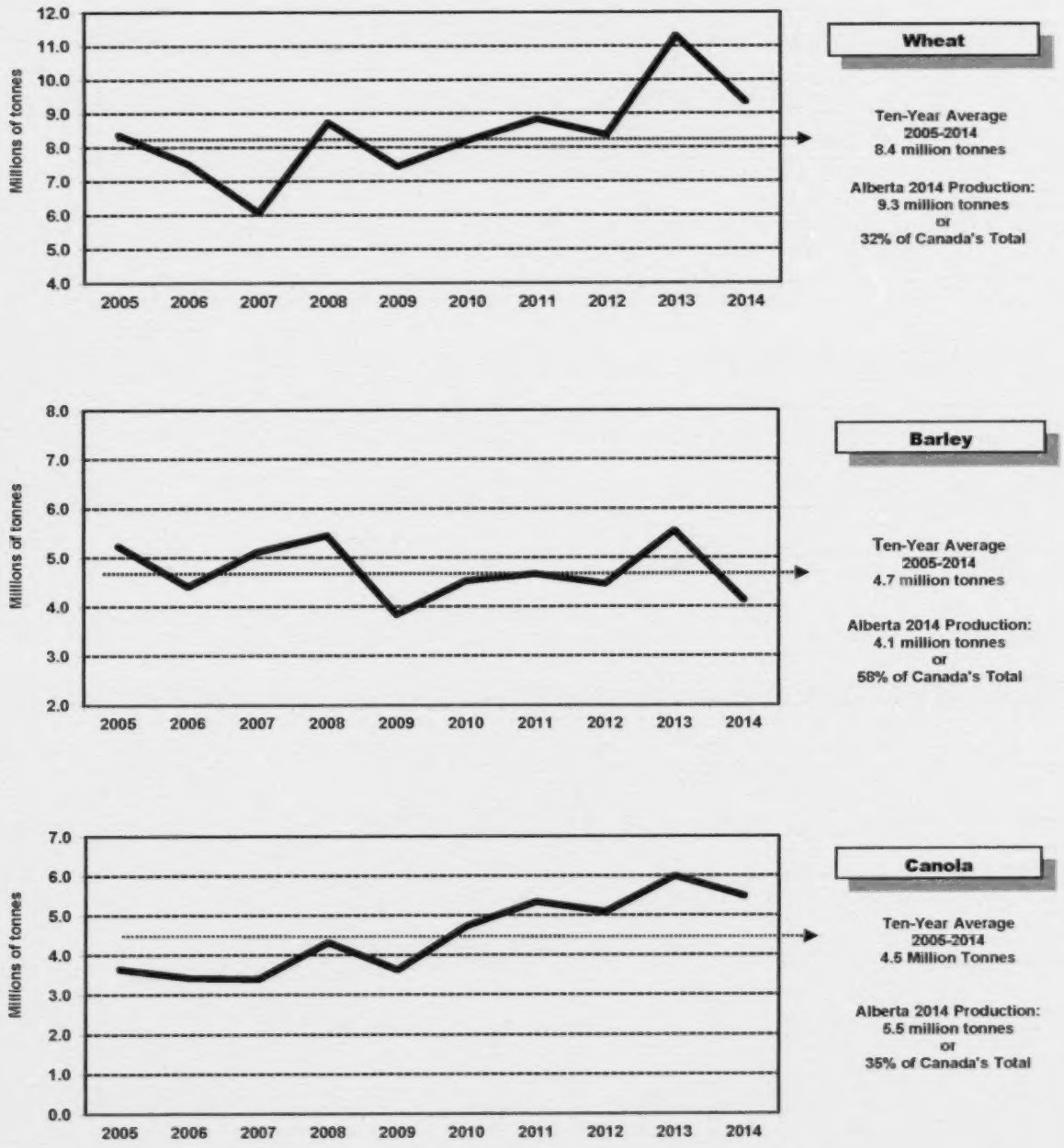
	2010	2011	2012	2013r	2014p	2010r	2011r	2012	2013r	2014p
	Seeded Acres - '000					Harvested Acres - '000				
All Wheat	6,580.0	6,727.6	6,525.0	7,180.0	6,790.0	6,430.0	6,617.0	6,445.0	7,100.0	6,645.0
Winter Wheat (1)	175.0	196.3	130.0	155.0	170.0	175.0	180.0	130.0	140.0	170.0
Spring Wheat	6,020.0	5,971.6	5,800.0	6,415.0	6,045.0	5,905.0	5,907.0	5,735.0	6,365.0	5,935.0
Durum Wheat	360.0	536.0	580.0	600.0	550.0	350.0	530.0	580.0	595.0	540.0
Oats	940.0	891.6	640.0	580.0	670.0	530.0	585.0	420.0	410.0	455.0
Barley	3,730.0	3,610.1	3,770.0	3,650.0	3,200.0	3,125.0	3,200.0	3,400.0	3,330.0	2,820.0
Fall Rye (1)	45.0	50.6	30.0	30.0	30.0	45.0	50.0	30.0	30.0	30.0
Flaxseed	40.0	69.7	50.0	90.0	115.0	38.0	68.0	50.0	90.0	115.0
Canola	5,550.0	6,071.7	6,600.0	6,080.0	6,500.0	5,500.0	5,970.0	6,550.0	6,050.0	6,455.0
Mixed Grains	180.0	201.5	80.0	90.0	100.0	20.0	50.0	10.0	10.0	10.0
Corn for Grain	-	17.1	25.0	25.0	40.0	-	15.0	15.0	20.0	30.0
Peas, Dry	935.0	706.7	1,075.0	1,000.0	1,200.0	925.0	695.0	1,060.0	995.0	1,165.0
Lentils	105.0	97.8	85.0	95.0	110.0	102.0	97.8	83.0	90.0	108.0
Mustard Seed	100.0	63.0	95.0	95.0	135.0	100.0	62.5	93.0	92.0	133.0
Beans, Dry	45.0	45.3	45.0	40.0	55.0	40.0	41.0	43.0	40.0	53.0
Fababeans	-	-	-	-	75.0	-	-	-	-	75.0
Triticale	40.0	40.8	25.0	25.0	30.0	25.0	18.0	17.0	13.0	15.0
Fodder Corn	85.0	95.9	70.0	80.0	80.0	50.0	85.0	50.0	65.0	60.0
Sugar Beets	30.0	33.3	25.0	22.0	20.0	28.0	30.0	25.0	22.0	20.0
Tame Hay	5,450.0	5,245.6	4,950.0	4,975.0	4,900.0	4,960.0	4,750.0	4,600.0	4,520.0	4,595.0
Total	23,830.0	23,944.6	24,075.0	24,047.0	24,025.0	21,918.0	22,334.3	22,891.0	22,877.0	22,784.0

	2010r	2011r	2012	2013r	2014p	2010r	2011r	2012	2013r	2014p
	Yield Per Acre					Production - '000 tonnes				
All Wheat (bu.)	46.9	49.1	47.7	58.5	51.7	8,201.3	8,839.6	8,368.8	11,301.8	9,348.9
Winter Wheat (bu.)	55.4	53.3	58.5	68.6	58.8	264.0	261.3	206.8	261.3	272.2
Spring Wheat (bu.)	46.8	49.5	47.6	58.7	51.8	7,515.5	7,957.8	7,429.9	10,169.6	8,369.1
Durum Wheat (bu.)	44.3	43.0	46.4	53.8	48.1	421.8	620.5	732.1	870.9	707.6
Oats (bu.)	79.2	81.9	80.0	95.1	77.4	647.7	738.7	518.2	601.5	542.9
Barley (bu.)	66.6	67.0	60.3	76.5	67.3	4,528.7	4,668.0	4,463.3	5,545.4	4,131.3
Fall Rye (bu.)	44.4	42.5	45.0	47.7	40.5	50.8	54.0	34.3	36.3	30.9
Flaxseed (bu.)	31.6	31.7	33.0	32.2	30.0	30.5	54.7	41.9	73.7	87.6
Canola (bu.)	38.0	39.5	34.3	43.7	37.5	4,740.0	5,347.9	5,097.2	5,998.8	5,488.5
Mixed Grains (bu.)	60.0	78.0	51.5	65.0	63.0	24.5	79.6	10.5	13.3	12.9
Corn for Grain (bu.)	-	93.3	93.3	130.0	120.0	-	35.6	35.6	66.0	91.4
Peas, Dry (bu.)	39.0	42.6	41.9	48.8	41.7	982.5	805.6	1,208.4	1,321.3	1,323.3
Lentils (lbs.)	1,774.0	1,715.0	1,807.0	2,556.0	1,724.0	82.0	76.0	68.1	104.4	84.4
Mustard Seed (lbs.)	1,052.0	949.0	850.0	892.0	985.0	47.7	26.8	35.9	37.2	59.4
Beans, Dry (cwt.)	17.4	23.7	22.9	26.5	27.5	31.5	44.0	44.7	48.1	66.0
Fababeans (bu.)	-	-	-	-	31.6	-	-	-	-	107.5
Triticale (bu.)	60.0	47.2	44.1	51.2	46.0	38.1	21.6	19.1	16.9	17.5
Fodder Corn (tons)	15.0	18.0	17.3	20.0	17.3	680.4	1,388.0	784.7	1,179.3	943.5
Sugar Beets (tons)	20.0	25.8	26.4	30.0	32.0	508.0	703.1	598.7	598.7	580.6
Tame Hay (tons)	1.8	1.8	1.8	1.9	1.7	8,223.6	7,937.9	7,711.1	7,588.6	7,257.5
Total	...	...	...	...	...	28,817.3	30,821.1	29,040.5	34,531.3	30,174.1

(1) The area remaining in June after winterkill.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Fig. 34 Production of Alberta Wheat, Barley and Canola, 2005-2014



Source: Statistics Canada, CANSIM Database Table Number 001-0010; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 77: Alberta Major Crops - Acreage, 1963-2014

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye (1)	Total	% Chg.
	Seeded Acres - '000							
1963	5,933	2,424	3,408	303	223	200	12,491	4.4
1964	6,495	1,950	3,320	370	404	182	12,721	1.8
1965	6,050	2,200	3,390	355	735	200	12,930	1.6
1966	6,506	2,082	3,880	347	624	172	13,611	5.3
1967	6,380	1,960	4,280	145	875	160	13,800	1.4
1968	6,460	1,960	4,650	285	450	114	13,919	0.9
1969	5,300	1,900	4,900	450	816	180	13,546	-2.7
1970	2,600	2,600	4,500	650	1,450	225	12,025	-11.2
1971	3,443	2,443	5,689	271	1,988	250	14,084	17.1
1972	4,300	2,400	5,200	170	1,300	220	13,590	-3.5
1973	4,700	2,500	5,300	200	1,300	240	14,240	4.8
1974	4,200	2,300	5,300	200	1,150	350	13,500	-5.2
1975	4,500	2,100	5,500	200	1,700	300	14,300	5.9
1976	5,600	2,300	5,700	75	750	184	14,609	2.2
1977	4,800	2,000	5,700	125	1,550	200	14,375	-1.6
1978	5,100	1,800	5,300	100	2,950	250	15,500	7.8
1979	5,200	1,600	4,700	250	3,500	250	15,500	0.0
1980	6,000	1,800	5,650	170	2,200	250	16,070	3.7
1981	6,700	1,800	6,550	100	1,450	300	16,900	5.2
1982	6,800	1,800	6,450	160	1,900	290	17,400	3.0
1983	7,700	1,600	5,500	60	2,500	255	17,615	1.2
1984	7,300	1,800	5,750	80	3,000	195	18,125	2.9
1985	7,600	1,850	6,150	80	2,800	200	18,680	3.1
1986	7,620	1,760	5,900	85	2,800	225	18,390	-1.6
1987	7,280	1,650	5,900	55	2,900	260	18,045	-1.9
1988	7,010	1,850	5,000	35	3,600	320	17,815	-1.3
1989	7,770	1,900	5,450	85	2,700	340	18,245	2.4
1990	7,770	1,600	5,450	135	2,450	290	17,695	-3.0
1991r	7,791	1,285	5,404	71	2,982	175	17,708	0.1
1992	8,055	1,700	4,800	45	2,850	175	17,625	-0.5
1993	7,400	1,600	5,100	60	3,650	125	17,935	1.8
1994	6,190	1,500	4,900	70	5,000	135	17,795	-0.8
1995	6,730	1,200	5,150	90	4,450	115	17,735	-0.3
1996	7,350	1,400	5,800	35	3,150	110	17,845	0.6
1997r	6,725	1,400	5,600	70	4,000	115	17,910	0.4
1998	6,810	1,350	5,200	70	4,350	145	17,925	0.1
1999r	7,190	1,400	4,750	80	4,550	125	18,095	0.9
2000r	7,242	1,300	5,400	35	3,800	125	17,902	-1.1
2001r	6,940	1,400	4,900	40	2,700	130	16,110	-10.0
2002r	6,319	1,650	5,360	50	2,950	115	16,444	2.1
2003r	6,313	1,600	5,300	50	3,350	220	16,833	2.4
2004r	6,330	1,450	4,720	50	3,975	165	16,690	-0.8
2005r	6,597	1,250	4,225	80	4,300	150	16,602	-0.5
2006r	6,490	1,269	4,095	60	4,500	210	16,624	0.1
2007r	5,842	1,050	4,850	30	5,035	105	16,912	1.7
2008r	6,930	850	4,150	45	5,200	100	17,275	2.1
2009r	7,095	845	3,960	50	5,000	75	17,025	-1.4
2010r	6,580	940	3,730	40	5,550	70	16,910	-0.7
2011r	6,728	892	3,610	70	6,072	55	17,427	3.1
2012	6,525	640	3,770	50	6,600	40	17,625	1.1
2013	7,180	580	3,650	90	6,080	40	17,620	1.1
2014p	6,790	670	3,200	115	6,500	40	17,315	-1.8

(1) Data since 2005 represent fall rye only.

Source: Statistics Canada, CANSIM Database Table Number 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 78: Alberta Major Crops - Yield, 1963-2014

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye (1)
	Bushels per Acre					
1963	25.1	51.2	34.9	12.2	16.0	15.9
1964	22.3	40.5	32.2	11.6	16.0	19.2
1965	25.3	47.3	33.9	13.8	12.9	23.0
1966	29.4	48.5	41.0	15.9	17.6	25.0
1967	22.7	40.8	32.2	11.7	13.9	19.4
1968	25.7	48.0	38.3	15.1	16.7	21.1
1969	26.4	51.6	40.0	14.0	14.3	19.4
1970	27.7	57.1	42.0	16.3	17.6	23.1
1971	26.4	51.7	39.4	12.9	16.1	24.0
1972	27.4	56.8	44.2	15.9	18.5	23.1
1973	27.0	55.5	39.0	14.5	16.5	24.2
1974	24.3	47.1	36.9	12.5	16.3	23.7
1975	30.0	55.3	42.2	16.0	17.9	28.3
1976	32.5	58.9	45.4	16.0	19.7	28.3
1977	24.8	58.1	45.9	16.0	22.9	25.0
1978	29.8	52.4	45.1	20.0	21.0	35.2
1979	28.5	58.4	45.9	17.6	18.1	27.6
1980	33.0	63.1	50.7	19.4	22.7	28.8
1981	34.1	62.3	49.6	22.0	23.1	42.0
1982	32.4	62.9	49.5	20.0	22.6	31.0
1983r	32.5	59.1	45.9	18.3	18.8	32.5
1984	24.6	53.9	41.0	15.0	20.0	27.7
1985	23.7	54.5	41.7	13.8	19.6	23.5
1986	34.9	72.3	59.5	22.4	25.0	37.3
1987	29.3	67.5	54.0	21.8	25.3	27.4
1988	27.7	73.8	57.2	22.9	24.2	20.5
1989	31.1	61.9	51.1	20.0	23.0	29.3
1990	33.1	62.6	56.3	22.2	23.1	25.7
1991	37.0	60.0	54.0	21.3	24.0	37.5
1992	30.6	56.0	51.3	18.8	21.6	31.1
1993	39.6	79.2	64.4	26.7	26.1	40.0
1994	33.8	67.0	55.2	22.9	21.8	35.0
1995	40.3	66.7	61.9	23.3	24.5	34.7
1996	39.8	66.7	61.3	22.9	25.0	31.5
1997r	37.9	63.5	57.0	21.4	23.5	37.1
1998	37.1	62.5	56.5	22.1	25.3	32.1
1999	42.4	70.0	65.5	22.1	29.0	38.0
2000	37.7	71.0	56.3	20.0	26.1	33.4
2001r	33.3	64.0	54.5	22.9	27.3	27.1
2002	28.2	53.3	42.0	20.0	21.6	25.4
2003	38.6	65.4	56.3	20.0	29.7	36.2
2004	45.6	76.7	65.4	25.6	34.2	40.7
2005	47.7	79.7	66.8	28.0	37.9	44.4
2006	43.3	65.0	59.5	26.0	33.7	40.9
2007	39.3	65.6	55.0	21.3	30.0	36.3
2008	46.9	70.2	66.7	28.9	36.9	45.0
2009	40.9	66.7	58.2	28.0	32.7	37.5
2010	46.9	79.2	66.6	31.6	38.0	44.4
2011	49.1	81.9	67.0	31.7	39.5	42.5
2012	47.7	80.0	60.3	33.0	34.3	45.0
2013	58.5	95.1	76.5	32.2	43.7	47.7
2014p	51.7	77.4	67.3	30.0	37.5	40.5

(1) Data since 2005 represent fall rye only.

Source: Statistics Canada, CANSIM Database Table Number 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 79: Alberta Major Crops - Production, 1963-2014

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye (1)	Total	% Chg.
	'000 tonnes							
1963	4,055.0	1,912.0	2,591.0	94.0	80.7	81.2	8,813.9	24.3
1964	3,946.0	1,218.0	2,330.0	109.2	146.5	88.9	7,838.6	-11.1
1965	4,164.0	1,604.0	2,504.0	124.5	215.5	116.4	8,728.4	11.4
1966	5,198.0	1,558.0	3,462.0	139.7	249.5	109.0	10,716.2	22.8
1967	3,946.0	1,234.0	3,005.0	43.2	276.7	79.2	8,584.1	-19.9
1968	4,518.0	1,450.0	3,875.0	109.2	170.1	60.7	10,183.0	18.6
1969	3,810.0	1,511.0	4,267.0	160.0	265.4	89.4	10,102.8	-0.8
1970	1,959.0	1,804.0	4,115.0	269.3	578.3	132.2	8,857.8	-12.3
1971	2,477.0	1,558.0	4,877.0	88.9	725.7	152.2	9,878.8	11.5
1972	3,211.0	1,604.0	5,008.0	68.6	544.3	128.7	10,564.6	6.9
1973	3,456.0	1,712.0	4,289.0	73.7	487.6	147.2	10,165.5	-3.8
1974	2,776.0	1,234.0	4,180.0	63.5	424.1	210.2	8,887.8	-12.6
1975	3,674.0	1,450.0	4,964.0	81.3	691.7	216.0	11,077.0	24.6
1976	4,953.0	1,635.0	5,487.0	30.5	335.7	131.7	12,572.9	13.5
1977	3,239.0	1,388.0	5,443.0	50.8	805.1	126.7	11,052.6	-12.1
1978	4,136.0	1,172.0	4,964.0	50.8	1,406.1	223.2	11,952.1	8.1
1979	4,028.0	1,126.0	4,550.0	111.8	1,440.2	175.7	11,431.7	-4.4
1980	5,389.0	1,265.0	6,075.0	83.8	1,134.0	183.3	14,130.1	23.6
1981	6,221.0	1,249.0	6,967.0	55.9	759.8	319.8	15,572.5	10.2
1982	5,988.0	1,357.0	6,575.0	81.3	975.2	228.2	15,204.7	-2.4
1983	6,804.0	1,049.0	5,095.0	27.9	1,066.0	210.4	14,252.3	-6.3
1984	4,883.0	956.0	4,638.0	30.5	1,361.0	137.4	12,005.9	-15.8
1985	4,899.0	925.0	4,768.0	27.9	1,247.0	119.4	11,986.3	-0.2
1986	7,212.3	1,449.7	7,184.9	48.3	1,587.6	142.2	17,625.0	47.0
1987	5,796.6	1,249.2	6,586.2	30.5	1,667.0	121.9	15,451.4	-12.3
1988	5,233.4	1,650.2	5,856.8	20.3	1,973.1	99.1	14,832.9	-4.0
1989	6,457.4	1,480.5	5,726.2	43.2	1,406.1	152.4	15,265.8	2.9
1990	6,994.8	1,110.4	6,248.7	76.2	1,281.4	91.4	15,802.9	3.5
1991	7,772.7	786.5	5,878.6	38.1	1,621.6	76.2	16,173.7	2.3
1992	6,327.6	1,036.4	4,855.3	19.1	1,349.4	75.0	13,662.8	-15.5
1993	7,620.2	1,465.1	6,314.0	40.6	2,154.6	81.3	17,675.8	29.4
1994	5,592.7	1,187.5	5,464.9	40.6	2,472.1	88.9	14,846.7	-16.0
1995	7,266.5	771.1	6,335.8	53.3	2,449.4	66.1	16,942.2	14.1
1996	7,789.1	1,079.5	7,076.0	20.3	1,701.0	64.1	17,730.0	4.6
1997	6,839.3	979.3	6,270.5	31.8	2,109.2	66.1	16,296.2	-8.1
1998	6,752.3	771.1	5,660.8	39.4	2,472.1	77.5	15,773.2	-3.2
1999	8,219.2	863.6	5,987.4	39.4	2,971.0	72.4	18,153.0	15.1
2000	7,123.7	657.0	5,268.9	17.8	2,188.6	42.5	15,298.5	-15.7
2001	5,864.9	592.2	4,746.4	20.3	1,655.6	58.4	12,937.8	-15.4
2002	3,522.4	370.1	2,547.4	20.3	1,224.7	16.1	7,701.0	-40.5
2003	6,429.6	826.6	5,421.3	25.4	2,222.6	82.8	15,008.3	94.9
2004	7,571.4	828.2	5,628.2	29.2	2,925.7	77.5	17,060.2	13.7
2005	8,371.4	829.7	5,231.9	53.3	3,651.4	79.0	18,216.7	6.8
2006	7,503.4	706.3	4,404.6	36.3	3,424.6	57.2	16,132.4	-11.4
2007	6,076.1	627.4	5,114.3	16.3	3,401.9	36.8	15,272.8	-5.3
2008	8,736.2	541.3	5,447.5	33.0	4,322.7	57.2	19,137.9	25.4
2009	7,440.7	308.4	3,840.7	28.4	3,628.7	38.1	15,285.0	-21.0
2010	8,201.3	647.7	4,528.7	30.5	4,740.0	50.8	18,199.0	19.1
2011	8,839.6	738.7	4,668.0	54.7	5,347.9	54.0	19,702.9	8.3
2012	8,368.8	518.2	4,463.3	41.9	5,097.2	34.3	18,523.7	-6.0
2013	11,301.8	601.5	5,545.4	73.7	5,998.8	36.3	23,557.5	27.2
2014p	9,348.9	542.9	4,131.3	87.6	5,488.5	30.9	19,630.1	-16.7

(1) Data since 2005 represent fall rye only.

Source: Statistics Canada, CANSIM Database Table Number 001-0010; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 80: Alberta Major Crops - Unit Value, 1963-2014

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye (1)
	$/Bushel					
1963	1.73	0.53	0.93	2.98	2.52	1.17
1964	1.55	0.60	0.98	2.94	2.74	1.02
1965	1.64	0.68	1.02	2.75	2.41	1.06
1966	1.73	0.67	1.03	2.75	2.47	1.09
1967	1.61	0.64	0.84	3.08	1.92	1.08
1968	1.31	0.53	0.81	2.93	1.83	1.04
1969	1.17	0.53	0.62	2.56	2.29	0.88
1970	1.35	0.55	0.69	2.24	2.33	0.92
1971	1.30	0.50	0.67	2.24	2.16	0.82
1972	1.84	0.84	1.26	4.00	3.16	1.54
1973	4.24	1.61	2.50	9.17	5.72	2.61
1974	3.96	1.52	2.20	9.24	7.06	2.23
1975	3.51	1.42	2.31	6.51	5.09	2.64
1976	2.80	1.13	1.88	6.78	6.07	2.17
1977	2.75	0.95	1.60	5.48	6.39	2.30
1978	3.66	1.02	1.72	7.29	6.36	2.55
1979	4.86	1.42	2.31	7.56	6.14	3.76
1980	5.36	1.79	3.03	8.33	6.38	4.52
1981	5.03	1.59	2.50	7.77	6.33	3.63
1982	4.54	1.17	1.96	6.20	6.30	2.18
1983	4.71	1.56	2.53	8.18	8.60	2.79
1984	4.44	1.60	2.71	7.92	7.98	2.49
1985	3.55	1.46	2.14	6.93	6.39	2.28
1986	2.55	1.06	1.65	4.34	4.47	1.63
1987	3.04	1.39	1.45	5.39	5.83	2.13
1988	4.60	2.05	2.54	9.30	6.80	2.77
1989	3.78	1.30	2.28	8.61	6.06	2.08
1990	2.93	1.04	1.80	5.08	5.85	1.70
1991	2.85	1.31	1.68	3.94	5.40	1.80
1992	2.99	1.51	1.80	5.46	6.24	2.13
1993	3.34	1.36	1.67	5.84	7.10	2.21
1994	4.69	1.36	2.13	6.81	7.94	2.31
1995	5.70	2.61	3.37	7.44	8.44	2.75
1996	4.13	1.56	2.58	8.04	9.07	3.39
1997	3.90	1.89	2.60	8.08	8.57	2.50
1998	3.75	1.81	2.31	8.09	7.85	2.20
1999	3.31	1.57	2.19	6.28	5.75	2.05
2000	3.50	1.55	2.20	5.13	5.44	1.88
2001	4.17	2.34	2.87	6.92	6.49	2.57
2002	4.95	3.02	3.40	8.51	7.94	3.80
2003	4.22	2.65	2.87	8.91	7.82	3.36
2004	4.11	1.80	2.63	9.50	7.87	3.35
2005	3.43	1.76	2.13	8.89	5.94	2.46
2006	3.27	1.79	2.29	5.74	6.19	2.28
2007	5.03	2.42	3.61	8.35	8.50	3.70
2008	7.87	2.67	4.57	14.76	11.00	6.21
2009	5.93	2.38	3.66	10.30	9.91	4.17
2010	5.17	2.36	3.27	10.96	9.55	3.84
2011	5.99	2.99	4.18	14.05	12.02	5.46
2012	6.94	2.81	5.23	13.94	12.93	5.87
2013r	7.76	3.24	5.44	14.56	12.81	6.23
2014p	6.12	2.56	3.92	12.65	9.75	6.25

Note: Average unit (farm) values are estimated using grade distributions, quantities delivered (marketed) and final prices reported for the year. The prices produced are weighted according to these variables.

(1) Data since 2005 represent fall rye only.

Source: Statistics Canada; Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 81: Alberta Wheat Crop by Type - Area, Yield and Production, 2005-2014

	Seeded Area	Yield Per Acre	Production
	'000 Acres	Bushels	'000 tonnes
	All Wheat		
2005r	6,597	47.7	8,371.4
2006r	6,490	43.3	7,503.4
2007r	5,842	39.3	6,076.1
2008	6,930	46.9	8,736.2
2009	7,095	40.9	7,440.7
2010	6,580	46.9	8,201.3
2011	6,728	49.1	8,839.6
2012	6,525	47.7	8,368.8
2013	7,180	58.5	11,301.8
2014p	6,790	51.7	9,348.9
	Spring Wheat		
2005	5,587	48.1	7,160.3
2006	5,769	43.2	6,678.7
2007r	4,877	40.2	5,230.6
2008	5,700	47.3	7,272.0
2009	5,875	41.1	6,180.6
2010	6,020	46.8	7,515.5
2011	5,972	49.5	7,957.8
2012	5,800	47.6	7,429.9
2013	6,415	58.7	10,169.6
2014p	6,045	51.8	8,369.1
	Durum Wheat		
2005	860	44.1	1,020.6
2006	571	42.7	657.3
2007	765	32.4	670.0
2008	930	43.0	1,077.7
2009	930	40.6	993.4
2010	360	44.3	421.8
2011	536	43.0	620.5
2012	580	46.4	732.1
2013	600	53.8	870.9
2014p	550	48.1	707.6
	Winter Wheat		
2005	125	56.0	190.5
2006	128	51.3	167.4
2007	160	46.1	175.5
2008	270	52.6	386.5
2009	260	37.7	266.7
2010	175	55.4	264.0
2011	196	53.3	261.3
2012	130	58.5	206.8
2013	155	68.6	261.3
2014p	170	58.8	272.2

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 82: Alberta Summerfallow Area by Census Division, 2007-2014

C.D.	2007	2008	2009	2010	2011	2012	2013	2014p
	'000 Acres							
1	349.6	377.8	391.6	362.7	272.6	210.8	152.1	153.7
2	236.8	229.9	215.3	205.6	184.3	131.4	98.2	85.1
3	24.1	28.7	24.1	68.2	25.9	8.3	5.3	8.1
4	390.5	411.0	360.9	381.7	394.0	303.8	263.3	259.8
5	248.8	166.0	162.7	200.3	138.8	102.6	79.3	60.1
6 & 15	58.3	35.3	23.2	40.4	24.6	10.9	11.3	19.3
7	116.6	90.8	73.5	73.6	82.3	46.6	42.4	35.6
8	43.0	11.0	12.7	13.4	16.6	5.9	6.9	3.5
9	4.4	7.2	-	4.0	6.0	6.9	-	-
10	77.0	57.1	59.6	48.9	58.7	53.7	29.5	42.1
11	43.2	22.3	36.4	31.0	29.7	9.6	18.9	12.4
12	28.4	22.6	24.4	17.2	31.2	17.5	14.5	21.3
13	45.7	36.1	47.3	43.8	36.1	30.9	30.6	31.1
14	4.8	9.6	3.2	4.8	6.1	4.2	7.3	4.4
16	-	-	-	-	-	-	-	-
17	129.3	89.2	71.2	67.9	80.6	56.3	63.2	64.7
18	31.7	17.1	18.6	12.8	14.3	12.6	8.0	8.6
19	194.0	85.5	73.5	73.7	73.1	87.6	66.8	52.4
Province	**2,035.0**	**1,700.0**	**1,600.0**	**1,600.0**	**1,306.7**	**950.0**	**900.0**	**865.0**

Note: Unavailable numbers may not be zero, therefore totals may not add up.

Source: Statistics Canada, CANSIM Database Table Number 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 83: All Wheat Acreage and Production for Alberta Census Divisions, 2005-2014

C.D.	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014p
	Seeded Acres - '000									
1	631.7	635.8	575.1	698.9	659.3	605.0	582.5	582.9	612.4	594.1
2	740.0	747.2	717.0	782.8	796.8	575.3	744.7	712.3	746.7	679.9
3	254.2	302.0	238.4	299.7	254.9	179.1	293.6	195.3	252.1	228.7
4	435.6	443.4	348.8	467.4	379.6	397.2	397.0	405.2	457.9	363.8
5	1,104.0	1,103.6	964.2	1,174.9	1,119.7	1,160.5	994.8	998.7	939.0	935.8
6 & 15	301.8	287.7	252.0	287.1	309.5	292.0	267.6	243.7	303.2	338.6
7	739.3	711.2	611.0	730.1	829.0	723.9	741.8	686.1	790.8	769.7
8	163.1	173.0	159.8	219.2	232.5	243.8	205.5	213.4	281.9	243.8
9	-	5.9	-	-	-	-	7.0	-	-	17.6
10	846.6	788.9	775.6	849.0	888.8	868.9	919.3	890.4	964.0	865.9
11	314.0	281.9	335.8	343.5	355.3	297.3	300.9	330.7	356.5	326.1
12	70.9	73.9	61.8	84.0	65.3	72.0	95.4	110.9	159.7	115.5
13	138.0	156.8	138.5	180.2	238.6	204.4	227.5	250.6	240.7	242.8
14	7.7	6.4	-	7.9	7.6	14.6	9.9	11.0	6.7	-
16	-	-	-	-	-	-	-	-	-	-
17	256.4	208.5	158.7	270.6	280.1	290.8	278.4	275.4	443.7	443.3
18	31.3	37.1	33.3	25.5	48.9	21.3	61.7	38.5	24.1	22.1
19	520.0	495.8	397.8	474.9	597.2	582.3	632.6	576.2	584.4	592.4
Province	**6,597.0**	**6,489.5**	**5,842.0**	**6,930.0**	**7,095.0**	**6,580.0**	**6,727.6**	**6,525.0**	**7,180.0**	**6,790.0**
	Yield per Acre - Bushels									
1	40.1	38.3	29.2	39.2	43.4	44.1	41.8	46.0	50.6	48.6
2	52.7	49.6	37.2	52.0	47.7	50.9	45.0	53.5	60.4	60.8
3	45.2	43.1	39.4	47.3	45.3	48.2	24.3	50.2	62.9	55.2
4	33.8	28.7	27.2	32.3	29.4	33.1	33.7	35.7	45.7	40.1
5	48.1	45.7	43.1	50.5	38.0	47.8	55.9	46.3	59.0	45.8
6 & 15	49.7	54.1	45.9	56.8	47.6	58.6	66.5	55.1	67.9	60.5
7	41.6	38.2	31.0	39.5	32.6	43.0	45.6	42.4	52.2	47.0
8	65.5	51.8	54.0	64.9	53.9	63.8	56.0	56.6	72.8	66.4
9	-	-	-	-	-	-	-	-	-	-
10	48.4	39.2	36.8	47.2	40.1	49.0	45.7	45.2	58.4	53.6
11	64.3	50.0	50.6	61.4	43.6	58.5	57.3	52.4	70.8	64.1
12	55.3	41.5	41.2	57.4	45.2	54.6	38.6	55.6	70.3	60.7
13	62.6	63.2	61.0	68.4	51.7	65.5	70.8	62.1	77.4	69.1
14	28.4	17.9	-	47.6	50.4	67.8	70.5	52.5	67.6	-
16	-	-	-	-	-	-	-	-	-	-
17	49.0	40.8	43.8	42.3	40.3	40.3	58.4	42.5	54.9	43.1
18	46.3	40.5	48.5	33.5	29.2	25.8	33.5	42.4	41.3	38.8
19	46.7	42.1	46.0	34.6	35.2	31.2	57.3	48.3	53.0	42.8
Province	**47.7**	**43.3**	**39.3**	**46.9**	**40.9**	**46.9**	**49.1**	**47.7**	**58.5**	**51.7**
	Production - '000 tonnes									
1	682.1	655.0	453.8	728.9	771.4	710.3	655.6	723.6	830.6	735.7
2	1,049.3	996.8	711.3	1,094.8	1,018.5	752.1	888.4	1,015.2	1,190.9	1,072.3
3	307.1	350.9	250.7	383.0	307.0	218.7	186.3	253.7	404.7	330.8
4	377.6	326.4	240.0	408.4	185.9	349.8	360.6	388.0	563.6	387.3
5	1,422.2	1,351.6	1,104.6	1,585.5	1,109.1	1,490.0	1,513.6	1,238.9	1,507.6	1,148.2
6 & 15	391.9	420.4	300.3	443.9	355.4	458.9	482.0	355.0	550.0	546.3
7	820.5	722.1	505.8	780.6	661.4	838.3	906.5	785.4	1,105.5	963.0
8	285.5	238.0	226.5	384.1	332.8	416.1	306.7	328.3	550.8	430.9
9	-	-	-	-	-	-	-	-	-	24.7
10	1,105.4	832.7	771.8	1,091.7	960.1	1,150.6	1,110.6	1,087.5	1,521.9	1,257.5
11	539.6	377.2	454.9	573.7	410.0	465.6	455.2	465.7	683.4	568.5
12	105.1	82.7	69.3	131.3	78.3	106.1	99.2	167.6	305.1	186.7
13	231.9	267.6	229.2	335.5	334.0	363.5	434.6	421.7	505.8	455.3
14	6.0	3.1	-	10.3	10.5	26.3	17.5	15.7	12.0	-
16	-	-	-	-	-	-	-	-	-	-
17	340.6	227.0	189.3	311.7	303.8	318.2	441.5	317.8	661.9	516.4
18	39.5	40.9	44.0	23.2	38.9	15.0	55.4	44.0	27.1	23.4
19	646.9	564.8	498.0	444.9	561.0	486.7	973.6	755.2	841.3	687.5
Province	**8,371.4**	**7,503.4**	**6,076.1**	**8,736.2**	**7,440.7**	**8,201.3**	**8,839.6**	**8,368.8**	**11,301.8**	**9,348.9**

Note: Unavailable numbers may not be zero, therefore totals may not add up.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 84: Spring Wheat Acreage and Production for Alberta Census Divisions, 2005-2014

C.D.	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014p
	Seeded Acres - '000									
1	344.5	459.0	336.7	351.4	297.7	466.2	395.2	364.9	393.8	385.4
2	419.0	500.8	383.4	384.7	394.2	410.5	498.3	448.4	488.4	424.2
3	165.1	247.4	157.9	184.1	166.8	156.7	234.2	147.5	180.2	162.7
4	334.4	371.9	263.2	338.7	296.0	349.7	320.1	318.8	341.6	294.3
5	978.4	1,017.9	861.2	1,014.1	965.7	1,096.3	932.7	927.7	878.0	862.8
6 & 15	284.2	282.6	237.6	271.9	294.8	280.4	256.6	240.3	293.2	327.8
7	732.0	696.6	597.1	712.2	807.4	701.1	729.4	673.4	780.9	758.1
8	159.3	165.7	156.9	212.8	230.2	239.1	200.1	212.1	279.2	240.0
9	-	5.8	-	-	-	-	6.2	-	-	17.5
10	838.8	781.1	761.9	848.0	875.8	853.6	905.4	884.9	960.4	854.2
11	306.3	272.2	319.5	337.1	339.9	289.6	292.7	328.6	352.1	321.9
12	69.0	73.3	61.1	84.0	65.3	71.3	93.8	110.6	158.7	113.7
13	136.9	153.0	134.8	180.2	236.5	203.2	223.2	249.3	240.1	237.7
14	7.7	5.8	-	7.1	7.6	14.2	8.9	10.8	6.7	-
16	-	-	-	-	-	-	-	-	-	-
17	251.3	198.5	155.3	270.6	277.3	286.2	273.8	272.9	441.9	438.5
18	29.3	37.0	32.9	25.5	48.9	21.0	57.8	38.4	24.1	22.0
19	516.0	484.5	384.1	469.4	569.4	558.6	611.7	567.9	579.7	574.6
Province	**5,587.0**	**5,768.7**	**4,877.0**	**5,700.0**	**5,875.0**	**6,020.0**	**5,971.6**	**5,800.0**	**6,415.0**	**6,045.0**
	Yield per Acre - Bushels									
1	40.1	37.1	28.3	35.0	43.7	42.5	36.5	45.0	49.1	50.6
2	55.0	49.7	42.3	57.2	54.9	51.7	46.6	54.2	59.7	62.4
3	40.4	42.4	38.7	44.9	45.4	47.5	21.9	48.8	61.2	51.7
4	34.0	27.8	26.8	30.7	27.3	32.9	31.4	33.8	44.4	39.5
5	47.7	45.9	42.6	50.9	38.9	47.6	55.6	46.6	59.5	46.0
6 & 15	50.7	54.1	45.8	57.3	48.0	59.0	66.8	55.0	68.6	60.5
7	41.7	38.3	31.0	39.6	32.8	42.8	45.6	42.5	52.3	47.2
8	66.0	51.8	54.1	65.5	54.2	63.8	56.3	56.7	72.9	66.4
9	-	-	-	-	-	-	-	-	-	57.8
10	48.4	39.2	36.8	47.2	40.3	48.8	46.0	45.3	58.4	53.7
11	64.4	49.9	50.8	61.2	43.5	58.9	58.4	52.5	70.9	64.4
12	56.2	41.5	41.2	57.3	45.2	54.7	39.1	55.6	70.5	61.0
13	62.9	63.7	60.9	68.1	51.8	65.6	71.9	62.1	77.4	69.7
14	28.5	19.2	-	47.7	50.4	67.8	77.3	52.7	67.6	-
16	-	-	-	-	-	-	-	-	-	-
17	49.1	40.9	43.8	42.0	40.3	40.3	58.8	42.8	54.9	43.1
18	46.2	40.7	48.5	33.7	29.1	25.7	35.4	42.4	41.3	38.9
19	46.8	42.1	45.9	34.4	35.4	30.9	56.9	48.2	53.0	42.8
Province	**48.1**	**43.2**	**40.2**	**47.3**	**41.1**	**46.8**	**49.5**	**47.6**	**58.7**	**51.8**
	Production - '000 tonnes									
1	368.5	459.2	257.8	324.8	349.4	525.7	389.5	445.8	523.6	503.8
2	618.5	666.6	439.1	589.0	573.6	542.5	619.0	645.3	781.3	678.3
3	178.2	284.7	165.1	224.8	204.9	187.7	137.4	184.8	285.8	225.1
4	288.4	263.2	177.8	279.9	122.7	304.4	269.7	287.9	408.9	308.2
5	1,249.0	1,253.4	974.5	1,390.4	972.8	1,394.6	1,408.8	1,155.4	1,419.9	1,063.7
6 & 15	377.7	413.4	282.4	423.8	338.3	448.2	465.8	349.7	537.6	529.5
7	811.2	709.6	495.2	761.4	651.1	805.4	890.5	774.1	1,097.5	951.6
8	280.3	227.9	222.4	376.6	329.8	410.9	301.3	327.0	547.3	424.3
9	-	-	-	-	-	-	-	-	-	24.6
10	1,093.2	824.3	757.2	1,087.3	946.1	1,124.2	1,097.5	1,082.6	1,516.8	1,243.9
11	525.5	363.1	433.5	561.4	390.2	455.5	450.6	463.8	676.6	564.3
12	103.9	82.0	68.5	131.0	78.0	104.8	98.6	167.3	303.8	184.7
13	230.5	263.3	222.4	333.8	330.6	360.3	432.0	419.7	504.7	451.0
14	6.0	3.0	-	9.3	10.4	26.2	17.3	15.4	12.0	-
16	-	-	-	-	-	-	-	-	-	-
17	333.5	216.1	185.3	309.0	302.2	313.5	436.6	317.3	659.7	511.1
18	36.9	40.7	43.5	23.2	38.7	14.7	55.1	43.9	27.1	23.3
19	640.8	552.1	478.7	434.6	539.4	461.8	937.4	744.6	836.6	667.6
Province	**7,160.3**	**6,678.7**	**5,230.6**	**7,272.0**	**6,180.6**	**7,515.5**	**7,957.8**	**7,429.9**	**10,169.6**	**8,369.1**

Note: Unavailable numbers may not be zero, therefore totals may not add up.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 85: Durum Wheat Acreage and Production for Alberta Census Divisions, 2005-2014

C.D.	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014p
	Seeded Acres - '000									
1	269.0	152.6	227.1	295.8	320.0	96.7	149.8	187.0	194.1	177.5
2	286.0	202.9	303.2	295.5	325.0	150.3	187.9	220.9	190.4	197.1
3	51.7	30.1	53.8	73.0	53.1	10.6	22.2	21.4	43.0	29.2
4	101.4	69.2	85.4	111.5	64.4	40.4	71.5	81.1	108.7	66.7
5	117.1	73.1	84.7	128.2	136.9	46.6	51.3	55.3	54.5	56.5
6 & 15	13.8	-	-	11.1	8.0	-	9.7	-	-	-
7	2.9	11.7	-	-	-	-	8.1	-	-	-
8	-	-	-	-	-	-	3.3	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	3.0	4.0	-	-	-	-	14.0	-	-	-
11	-	5.5	-	-	-	-	7.6	-	-	-
12	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	3.2	-	-	-
14	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	4.3	4.4	-	-	-	-	3.5	-	-	-
18	-	-	-	-	-	-	2.8	-	-	-
19	-	7.2	-	-	-	-	5.1	-	-	-
Province	860.0	570.8	765.0	930.0	930.0	360.0	536.0	580.0	600.0	550.0
	Yield per Acre - Bushels									
1	39.7	40.5	29.9	42.4	43.8	48.4	54.7	46.0	51.8	43.2
2	48.6	48.3	29.3	46.8	41.0	45.4	40.8	50.7	58.4	54.3
3	47.5	44.8	40.5	44.5	43.0	42.0	-	44.1	59.5	57.1
4	33.7	32.7	28.7	34.7	35.4	31.4	42.6	42.1	48.5	42.8
5	52.1	42.1	49.5	43.6	33.9	46.8	57.7	41.3	52.0	45.4
6 & 15	27.2	-	-	37.5	35.7	-	-	-	-	-
7	36.6	27.0	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	52.2	39.6	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	48.9	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-
Province	44.1	42.7	32.4	43.0	40.6	44.3	43.0	46.4	53.8	48.1
	Production - '000 tonnes									
1	289.8	167.3	184.9	336.8	374.1	126.1	219.7	233.8	272.4	202.2
2	377.4	266.0	241.5	374.1	357.3	176.7	203.1	305.2	298.7	287.1
3	65.7	36.6	59.3	88.3	60.6	11.2	-	25.8	67.3	44.9
4	89.8	60.5	62.1	105.3	55.2	33.9	82.3	93.3	143.5	76.7
5	162.0	83.4	114.2	145.0	120.0	58.9	79.8	62.2	76.9	70.1
6 & 15	9.4	-	-	11.3	7.8	-	-	-	-	-
7	2.9	8.6	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	4.3	4.3	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	5.7	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-
Province	1,020.6	657.3	670.0	1,077.7	993.4	421.8	620.5	732.1	870.9	707.6

Note: Unavailable numbers may not be zero, therefore totals may not add up.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 86: Barley (1) Acreage and Production for Alberta Census Divisions, 2005-2014

C.D.	2005	2006	2007	2008	2009	2010	2011	2012	2013r	2014p
	Harvested Acres - '000									
1	74.4	90.7	127.6	81.3	67.9	72.5	68.1	88.0	91.6	92.3
2	270.4	282.3	453.2	311.0	234.1	209.4	293.0	260.5	313.8	278.2
3	362.3	353.5	361.2	328.2	277.5	229.9	276.7	219.7	246.9	211.0
4	99.0	102.4	132.1	106.8	47.0	81.7	100.9	112.7	95.6	60.6
5	508.5	536.8	575.6	598.2	414.8	491.9	449.5	529.1	415.5	368.9
6 & 15	390.2	393.1	372.8	348.5	288.9	324.4	353.7	349.2	390.9	366.0
7	366.5	280.2	336.4	308.4	258.8	307.4	271.2	302.0	295.6	245.3
8	297.1	251.8	319.9	311.8	298.9	302.7	293.0	306.9	234.7	234.1
9	5.5	13.5	13.3	12.7	18.2	13.0	-	15.4	25.6	22.7
10	417.2	380.0	551.8	433.9	362.5	377.1	331.6	411.1	428.6	327.3
11	189.6	187.7	266.6	231.4	218.5	198.1	170.2	206.8	200.6	160.9
12	111.4	76.6	102.7	98.2	78.1	105.0	86.9	125.7	133.8	106.9
13	194.6	178.3	257.3	245.2	169.6	174.1	158.2	182.7	161.8	135.1
14	12.5	10.4	16.1	13.9	19.6	15.5	11.0	14.5	10.1	10.1
16	-	-	-	-	-	-	-	-	-	-
17	108.5	88.9	127.8	125.3	107.3	78.0	88.3	92.7	116.3	61.5
18	10.6	12.2	17.8	14.9	-	10.9	11.6	8.7	-	-
19	171.4	159.0	234.8	179.3	161.0	129.3	127.6	173.8	164.0	136.7
Province	**3,600.0**	**3,400.0**	**4,270.0**	**3,750.0**	**3,030.0**	**3,125.0**	**3,200.0**	**3,400.0**	**3,330.0**	**2,820.0**
	Yield per Acre - Bushels									
1	59.1	54.8	41.8	55.0	58.1	54.6	45.5	59.8	70.1	65.2
2	72.3	69.5	56.0	69.9	66.7	65.5	66.6	67.9	84.7	74.9
3	56.2	57.8	50.4	68.3	66.8	64.4	38.5	68.7	84.9	71.2
4	49.3	37.9	37.3	47.7	35.9	49.9	37.1	40.6	56.1	47.3
5	66.0	62.0	58.0	71.2	50.0	68.3	86.1	62.7	79.8	61.2
6 & 15	68.8	66.3	56.9	75.8	61.9	76.2	79.8	64.3	76.2	66.1
7	60.2	50.9	42.5	56.0	45.0	62.1	61.9	56.3	70.7	63.7
8	81.3	62.1	55.0	78.3	65.8	73.4	68.1	59.3	76.8	71.8
9	69.0	59.7	46.9	65.4	66.7	65.6	-	48.1	67.3	73.4
10	64.7	56.1	57.0	64.4	56.0	66.6	70.7	61.6	76.8	68.5
11	75.8	58.8	62.5	73.6	60.4	73.2	69.0	58.7	80.0	73.4
12	68.5	54.6	54.0	65.6	63.3	68.9	65.1	57.5	79.4	63.3
13	73.5	65.3	62.3	70.8	61.3	71.5	69.4	57.1	77.8	73.0
14	51.9	52.7	62.8	72.2	64.2	72.2	51.9	53.4	57.0	72.8
16	-	-	-	-	-	-	-	-	-	-
17	70.4	51.9	56.4	53.3	53.6	56.5	54.7	47.4	65.4	56.1
18	59.2	67.6	66.3	51.5	-	54.1	61.1	52.9	-	-
19	65.2	52.7	62.8	42.8	56.8	41.5	71.9	57.8	67.7	65.2
Province	**66.8**	**59.5**	**55.0**	**66.7**	**58.2**	**66.6**	**67.0**	**60.3**	**76.5**	**67.3**
	Production - '000 tonnes									
1	95.7	108.2	116.1	97.5	85.8	86.2	67.4	114.6	139.8	131.0
2	425.9	427.4	552.2	473.2	339.8	298.6	425.0	385.0	579.0	453.4
3	443.2	445.2	396.1	488.0	403.8	322.3	232.1	328.8	456.4	326.9
4	106.2	84.4	107.2	110.9	36.8	88.7	81.5	99.7	116.8	62.5
5	730.8	724.4	726.8	927.0	451.5	731.4	843.0	722.0	722.4	491.7
6 & 15	584.4	567.3	462.2	575.2	389.6	538.1	614.7	489.0	648.7	527.0
7	480.6	310.3	311.3	376.0	253.6	415.9	365.2	369.9	454.9	340.4
8	525.8	340.2	383.0	531.6	428.6	483.5	434.4	396.2	392.6	366.3
9	8.2	17.6	13.6	18.1	26.4	18.5	25.8	16.1	37.6	36.2
10	587.3	464.3	684.4	608.7	442.2	547.0	510.6	551.5	716.3	488.3
11	312.9	240.3	362.7	370.7	287.4	315.8	255.9	264.5	349.7	257.2
12	166.1	91.1	120.8	140.3	107.6	157.6	123.1	157.3	231.4	147.4
13	311.3	253.5	348.8	378.2	226.2	271.1	239.1	227.1	274.2	214.7
14	14.2	11.9	22.0	21.8	27.4	24.4	12.4	16.9	12.5	16.0
16	-	-	-	-	-	-	-	-	-	-
17	166.3	100.5	157.1	145.5	125.1	95.9	105.2	95.6	165.7	75.1
18	13.6	18.0	25.6	16.7	-	12.8	15.4	10.1	-	-
19	243.3	182.5	321.3	167.0	198.9	116.8	199.7	218.7	241.9	194.1
Province	**5,231.9**	**4,404.6**	**5,114.3**	**5,447.5**	**3,840.7**	**4,528.7**	**4,668.0**	**4,463.3**	**5,545.4**	**4,131.3**

Note: Unavailable numbers may not be zero, therefore totals may not add up.

(1) Barley for Grain.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 87: Oats (1) Acreage and Production for Alberta Census Divisions, 2005-2014

C.D.	2005	2006	2007	2008	2009	2010	2011	2012	2013r	2014p
	Harvested Acres - '000									
1	7.6	10.4	5.3	6.4	3.2	3.3	4.2	2.6	3.4	-
2	8.6	13.3	5.8	3.9	-	4.4	9.5	3.1	2.7	2.3
3	10.0	9.7	8.0	7.4	3.4	2.8	4.1	4.0	-	4.2
4	29.7	34.8	31.1	26.6	7.4	20.3	24.3	12.2	14.6	10.1
5	17.0	14.2	8.4	7.3	3.8	10.0	13.6	6.5	6.0	13.2
6 & 15	20.8	20.2	14.3	15.5	4.5	20.0	14.7	15.6	11.4	11.1
7	78.4	85.6	59.4	52.0	22.3	61.5	53.1	47.8	50.2	46.4
8	24.2	23.7	15.6	19.7	10.9	27.3	19.2	18.4	14.5	9.7
9	12.3	3.7	11.2	3.6	4.6	5.7	-	4.4	5.3	7.1
10	90.4	98.9	97.2	63.3	41.4	53.7	55.9	61.5	59.0	102.2
11	60.9	70.9	54.9	48.1	26.9	53.0	46.6	36.6	51.8	36.9
12	60.4	41.6	48.5	55.8	25.2	35.9	33.4	33.6	31.4	45.0
13	79.6	90.2	61.0	55.6	41.8	73.7	61.8	58.4	54.1	60.5
14	16.2	7.6	8.8	8.0	4.6	7.4	12.8	7.2	3.8	6.9
16	-	-	-	-	-	-	-	-	-	-
17	70.1	76.2	85.2	60.5	44.6	70.7	75.9	46.1	51.0	44.7
18	8.9	13.7	19.9	22.0	7.0	17.2	16.0	19.0	13.8	4.5
19	78.6	89.4	84.5	44.2	46.7	63.0	67.9	43.1	34.8	48.6
Province	**675.0**	**705.0**	**620.0**	**500.0**	**300.0**	**530.0**	**585.0**	**420.0**	**410.0**	**465.0**
	Yield per Acre - Bushels									
1	58.6	46.1	46.6	47.3	69.3	81.8	49.4	81.3	66.9	-
2	62.2	79.9	60.8	75.2	-	85.6	26.1	93.6	101.0	102.3
3	75.9	72.4	51.0	53.6	82.5	82.7	80.0	72.7	-	83.6
4	57.0	41.0	36.8	43.7	43.1	61.7	46.9	56.1	63.7	53.9
5	79.0	77.7	56.5	79.8	63.9	89.9	72.2	80.7	87.5	60.2
6 & 15	88.0	79.0	75.4	87.4	75.1	89.4	87.1	85.7	100.1	93.2
7	64.7	45.9	40.8	56.4	51.1	77.9	73.7	76.1	79.2	71.5
8	90.9	65.7	71.3	93.1	79.1	95.7	94.9	85.9	102.8	84.5
9	64.8	76.2	83.0	68.9	60.1	83.7	-	64.8	64.0	49.7
10	82.6	63.3	55.2	71.8	57.1	82.0	88.6	87.3	97.3	77.6
11	89.1	68.7	75.9	77.1	67.1	88.7	83.8	79.9	108.6	83.7
12	88.5	60.4	64.6	78.0	70.4	87.1	75.2	80.6	98.6	90.2
13	87.7	68.3	71.7	77.6	66.1	89.2	89.6	97.0	96.3	83.2
14	61.8	59.9	67.5	83.6	84.1	91.1	50.8	66.9	78.5	68.1
16	-	-	-	-	-	-	-	-	-	-
17	81.0	71.6	77.1	71.9	79.0	77.5	97.9	64.3	99.7	63.1
18	80.3	63.3	76.2	60.8	62.8	42.9	101.6	75.6	80.2	55.7
19	81.4	78.3	79.8	61.5	67.0	53.4	87.3	71.6	104.7	78.1
Province	**79.7**	**65.0**	**65.6**	**70.2**	**66.7**	**79.2**	**81.9**	**80.0**	**95.1**	**77.4**
	Production - '000 tonnes									
1	6.9	7.4	3.8	4.7	3.4	4.2	3.2	3.2	3.5	-
2	8.3	16.4	5.4	4.5	-	5.8	3.8	4.5	4.2	3.6
3	11.7	10.8	6.3	6.1	4.3	3.6	5.1	4.5	-	5.4
4	26.1	22.0	17.7	17.9	4.9	19.3	17.6	10.5	14.4	8.4
5	20.7	17.0	7.3	9.0	3.7	13.9	15.2	8.1	8.1	12.3
6 & 15	28.3	24.6	16.7	20.9	5.2	27.5	19.7	20.7	17.6	16.0
7	78.2	60.5	37.4	45.2	17.6	73.9	60.4	56.1	61.3	51.1
8	34.0	24.1	17.2	28.3	13.3	40.2	28.1	24.4	23.0	12.7
9	12.3	4.3	14.3	3.9	4.3	7.4	4.3	4.4	5.3	5.4
10	115.2	96.5	82.7	70.1	36.4	68.0	76.5	82.9	88.7	122.3
11	83.6	75.1	64.2	57.2	27.8	72.6	60.3	45.1	86.8	47.6
12	82.4	38.8	48.3	67.1	27.3	48.2	38.7	41.8	47.7	62.7
13	107.7	95.0	67.5	66.5	42.6	101.4	85.4	87.3	80.4	77.6
14	15.5	7.0	9.2	10.3	6.0	10.4	10.0	7.5	4.6	7.2
16	-	-	-	-	-	-	-	-	-	-
17	87.6	84.1	101.2	67.1	54.3	84.6	114.7	45.7	78.4	43.4
18	11.0	13.4	23.4	20.6	6.8	11.4	25.1	22.1	17.1	3.9
19	98.6	108.0	104.1	41.9	48.2	51.9	91.4	47.6	56.2	58.6
Province	**829.7**	**706.3**	**627.4**	**541.3**	**308.4**	**647.7**	**738.7**	**518.2**	**601.5**	**542.9**

Note: Unavailable numbers may not be zero, therefore totals may not add up.

(1) Oats for Grain.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 88: Canola Acreage and Production for Alberta Census Divisions, 2005-2014

C.D.	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014p
	Seeded Acres - '000									
1	47.4	53.3	63.8	54.6	50.8	100.0	148.3	190.4	109.6	123.3
2	146.6	163.0	221.9	244.0	181.6	168.7	388.7	386.6	378.4	351.1
3	58.8	80.2	89.5	96.9	71.1	105.2	184.4	144.1	192.0	173.9
4	43.1	55.4	65.3	63.2	50.1	63.2	102.4	122.0	134.7	105.1
5	442.6	498.3	519.0	632.6	572.3	689.2	751.2	817.6	650.3	710.3
6 & 15	198.0	214.0	235.8	271.2	292.6	285.7	-	310.0	337.6	348.9
7	476.3	480.8	522.7	557.1	572.2	584.5	619.1	623.7	640.5	705.6
8	192.5	227.0	221.3	319.3	269.3	292.9	320.3	383.7	316.2	299.1
9	-	5.4	-	-	-	6.6	7.5	7.1	17.6	18.1
10	796.2	875.9	1,022.7	983.7	904.5	982.7	1,062.7	1,053.7	1,060.8	1,068.0
11	414.7	383.1	456.5	406.6	380.5	374.0	397.9	456.8	411.5	387.2
12	111.6	134.1	155.8	164.8	117.3	156.3	192.1	200.1	221.0	219.2
13	228.4	258.2	289.5	295.7	348.1	374.0	404.6	439.5	346.9	359.6
14	3.0	6.5	15.8	10.2	18.7	10.4	16.8	15.6	-	17.7
16	-	-	-	-	-	-	-	-	-	0.0
17	362.7	340.6	356.0	396.9	426.6	460.3	426.9	515.0	504.6	680.4
18	37.4	43.1	54.5	43.2	51.6	54.1	58.8	54.0	25.4	0.0
19	729.8	681.1	735.8	657.4	684.8	842.4	760.7	779.6	716.4	915.1
Province	**4,300.0**	**4,500.0**	**5,035.0**	**5,200.0**	**5,000.0**	**5,550.0**	**6,071.7**	**6,600.0**	**6,080.0**	**6,500.0**
	Yield per Acre - Bushels									
1	32.1	33.3	28.7	35.6	44.2	42.7	44.0	34.7	39.8	35.9
2	40.1	36.4	30.3	44.3	43.4	46.3	35.7	35.5	48.7	42.8
3	32.9	34.8	27.0	40.2	40.5	39.4	27.8	37.5	49.0	38.0
4	27.3	28.0	18.6	28.0	20.2	35.1	30.9	30.3	38.4	36.2
5	37.3	34.9	30.7	42.4	34.0	42.5	50.1	32.3	44.3	37.7
6 & 15	37.2	41.0	33.9	43.7	34.9	38.0	-	33.2	43.0	39.6
7	34.3	32.8	23.7	32.2	28.2	37.7	39.1	35.0	41.9	38.8
8	46.2	37.6	32.5	45.0	37.1	40.2	38.7	34.9	45.9	42.8
9	-	-	-	-	-	25.0	-	32.7	51.5	43.8
10	38.2	33.2	27.8	37.5	30.1	43.0	37.0	34.5	46.2	39.9
11	46.5	37.6	35.5	45.4	34.4	48.1	41.9	34.3	45.5	44.3
12	40.0	33.9	31.2	39.4	33.7	44.9	29.5	33.9	45.9	37.4
13	44.4	39.9	35.5	44.2	40.6	48.6	47.7	37.4	44.0	43.5
14	43.6	32.5	30.9	46.4	42.9	45.2	26.2	34.9	-	34.6
16	-	-	-	-	-	-	-	-	-	-
17	32.3	28.1	30.2	27.6	27.0	29.2	36.1	28.2	38.0	30.3
18	34.4	27.7	30.6	28.5	25.5	19.3	21.9	27.2	29.0	-
19	34.8	28.6	30.4	22.2	29.4	21.5	31.9	32.0	40.6	29.5
Province	**37.9**	**33.7**	**30.0**	**36.9**	**32.7**	**38.0**	**39.5**	**34.3**	**43.7**	**37.5**
	Production - '000 tonnes									
1	33.5	39.7	41.5	44.3	55.2	94.1	147.4	149.6	96.3	97.6
2	130.6	134.4	152.2	241.5	188.6	171.0	302.9	307.4	408.9	333.6
3	42.3	62.4	54.5	88.0	70.7	89.5	115.8	119.9	211.2	144.8
4	25.1	35.1	27.0	40.1	12.0	50.4	70.8	83.4	117.3	84.0
5	369.8	393.7	352.9	603.6	457.0	659.1	852.0	575.8	650.5	604.8
6 & 15	155.3	196.6	178.2	268.3	221.1	235.7	314.7	228.8	326.0	307.1
7	370.0	355.1	280.5	404.4	340.3	499.1	547.2	493.5	607.6	620.8
8	197.7	187.9	161.1	320.7	233.3	263.2	278.2	301.8	327.8	284.2
9	-	-	-	-	-	3.8	-	5.3	20.5	17.3
10	685.4	657.5	645.6	835.2	544.6	950.4	869.4	819.7	1,110.1	963.1
11	436.2	323.8	363.6	418.6	295.6	406.4	364.4	352.4	423.1	388.7
12	101.5	102.9	109.5	147.1	81.9	159.1	123.8	152.7	229.4	184.8
13	227.4	233.1	233.1	296.0	340.5	412.4	428.7	370.5	345.7	354.9
14	3.0	4.5	9.5	10.2	18.9	10.6	9.2	12.4	-	13.9
16	-	-	-	-	-	-	-	-	-	-
17	263.7	215.4	243.1	244.1	265.8	302.8	335.7	327.0	433.8	467.3
18	29.3	27.1	37.6	28.0	31.0	23.7	26.9	33.2	16.6	-
19	571.0	439.9	505.5	330.3	468.1	408.7	533.3	565.1	658.6	610.4
Province	**3,651.4**	**3,424.6**	**3,401.9**	**4,322.7**	**3,628.7**	**4,740.0**	**5,347.9**	**5,097.2**	**5,998.8**	**5,488.5**

Note: Unavailable numbers may not be zero, therefore totals may not add up.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 89: Tame Hay Acreage and Production for Alberta Census Divisions, 2005-2014

C.D.	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014p
	Harvested Acres - '000									
1	93.5	117.7	110.9	157.0	151.8	196.0	202.5	155.8	176.8	138.4
2	282.3	277.2	218.0	284.3	297.2	263.6	252.7	151.0	233.5	277.5
3	227.4	247.0	189.6	179.9	229.0	298.3	223.8	234.2	204.5	267.4
4	352.4	281.9	392.9	338.0	-	427.9	444.7	314.3	374.3	558.1
5	185.3	210.6	184.8	231.4	156.9	197.2	260.6	215.9	282.2	350.7
6 & 15	483.4	453.0	441.9	453.9	386.7	328.1	390.5	286.2	309.5	222.6
7	441.9	329.2	365.8	390.6	159.8	432.1	393.5	338.9	385.6	321.6
8	478.1	366.6	378.9	342.9	251.0	366.3	331.6	246.3	240.6	206.6
9	115.9	147.0	65.1	116.1	161.5	148.2	137.2	136.9	120.2	84.1
10	424.8	388.4	395.0	434.4	362.4	380.5	491.9	325.9	360.3	274.6
11	396.3	506.7	566.0	525.2	470.8	416.7	429.7	394.1	300.3	341.7
12	383.2	421.3	513.5	372.3	361.8	446.6	493.7	369.9	349.6	339.7
13	614.8	585.9	685.0	623.4	533.7	545.2	524.3	518.4	422.3	330.4
14	129.5	87.6	80.3	130.4	147.8	87.1	80.4	76.0	85.2	90.3
16	-	-	-	-	-	-	-	-	-	-
17	346.8	392.4	342.5	465.0	502.0	443.2	422.4	258.8	273.0	335.3
18	69.0	106.0	258.7	114.2	221.9	120.1	99.4	109.4	-	-
19	485.4	518.6	390.7	425.8	488.8	503.6	421.3	456.6	306.2	363.6
Province	**5,525.0**	**5,450.0**	**5,415.0**	**5,260.0**	**4,555.0**	**4,960.0**	**4,750.0**	**4,600.0**	**4,520.0**	**4,595.0**
	Yield Per Acre - tons									
1	1.9	1.7	2.4	1.9	1.8	2.1	2.1	2.2	1.1	1.6
2	3.0	2.9	3.0	3.7	3.4	3.1	2.9	3.0	2.6	2.7
3	2.3	2.1	2.0	2.8	2.1	2.6	2.0	1.8	2.0	2.6
4	1.0	1.1	1.4	1.0	-	1.9	1.6	1.6	1.5	0.9
5	1.9	2.1	2.3	2.6	1.5	2.4	2.1	2.3	2.3	2.4
6 & 15	2.1	2.0	2.2	2.2	1.2	2.2	2.1	2.1	2.1	2.4
7	1.7	1.5	1.6	1.8	-	2.2	1.9	1.8	1.5	1.2
8	2.3	2.2	2.3	2.1	1.4	2.3	2.1	2.1	2.0	2.7
9	2.1	1.9	2.0	2.1	1.2	1.8	2.6	1.8	1.8	1.3
10	1.4	1.3	1.5	1.4	0.6	1.7	1.4	1.3	2.0	1.7
11	1.5	1.7	2.0	1.8	1.1	1.8	1.7	1.7	1.8	1.5
12	1.5	1.3	1.3	1.5	0.7	1.6	1.4	1.5	1.5	1.8
13	1.8	1.6	1.9	1.7	0.9	1.5	1.9	2.0	1.9	2.1
14	1.8	1.2	1.5	1.9	1.0	1.7	1.5	1.9	-	1.9
16	-	-	-	-	-	-	-	-	-	-
17	1.2	1.2	1.4	1.5	0.9	0.8	1.4	1.6	1.9	1.4
18	1.6	1.6	1.9	1.5	0.8	1.2	1.6	2.6	-	-
19	1.3	1.1	1.6	1.3	0.8	0.8	1.7	1.7	1.9	0.9
Province	**1.7**	**1.6**	**1.8**	**1.8**	**1.2**	**1.8**	**1.8**	**1.8**	**1.9**	**1.7**
	Production - '000 tons									
1	173.1	203.0	269.3	291.9	266.3	408.1	423.9	344.3	201.5	215.5
2	843.9	794.4	656.1	1,063.1	1,001.8	823.2	739.6	448.6	596.1	753.6
3	521.3	530.3	375.7	500.4	477.4	777.7	440.7	429.4	406.4	699.7
4	349.1	319.3	562.9	350.2	147.2	819.7	721.2	503.8	533.9	488.2
5	350.4	445.4	432.7	603.6	230.4	465.6	539.7	491.5	647.5	854.2
6 & 15	1,000.9	920.7	956.4	1,006.8	468.4	709.1	831.7	613.2	652.6	524.2
7	745.3	481.5	574.4	706.5	-	967.3	759.6	595.1	591.6	393.9
8	1,099.7	793.6	883.8	706.9	359.4	834.9	682.0	511.5	470.3	555.3
9	242.8	283.9	131.1	243.5	197.2	266.4	362.9	251.9	216.7	106.0
10	613.6	512.1	582.5	596.8	217.2	643.3	671.4	418.2	703.9	470.6
11	602.4	859.8	1,148.1	966.6	532.8	768.7	734.2	664.6	527.3	513.7
12	580.4	543.3	643.9	574.8	236.7	731.7	679.3	536.2	537.4	615.0
13	1,096.7	939.0	1,294.0	1,030.3	453.7	792.6	1,004.6	1,048.9	786.8	700.9
14	237.9	103.1	118.0	244.0	151.1	146.6	120.7	141.3	-	168.6
16	-	-	-	-	-	-	-	-	-	-
17	405.8	463.6	472.9	680.4	455.6	338.6	596.5	415.1	523.6	454.1
18	111.6	168.1	480.1	175.4	176.2	142.5	156.7	281.6	148.1	121.3
19	651.8	573.0	638.1	558.5	412.2	404.3	735.5	781.0	580.9	332.5
Province	**9,650.0**	**8,975.0**	**10,000.0**	**9,730.0**	**5,440.0**	**9,065.0**	**8,750.0**	**8,500.0**	**8,365.0**	**8,000.0**

Note: Unavailable numbers may not be zero, therefore totals may not add up.

Source: Statistics Canada, CANSIM Database Table Number 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 90: Alberta Special Crops - Area, Yield, Production and Price, 2005-2014

	Harvested Area	Yield	Production	Average Value
	Acres	Per Acre	Tonnes	$/Unit
		Corn for Grain		
2005	5,000	104.0 bu.	13,200	3.12 /bu.
2006	3,000	130.0 bu.	9,900	3.52 /bu.
2007	7,000	128.6 bu.	22,900	4.12 /bu.
2008	15,000	93.3 bu.	35,600	5.15 /bu.
2009	15,000	113.3 bu.	43,200	4.69 /bu.
2010	-	-	-	4.06 /bu.
2011	15,000	93.3 bu.	35,600	5.08 /bu.
2012	15,000	93.3 bu.	35,600	5.08 /bu.
2013r	20,000	130.0 bu.	66,000	5.53 /bu.
2014p	30,000	120.0 bu.	91,400	4.03 /bu.
		Dry Peas		
2005	530,000	42.8 bu.	617,500	129.11 /tonne
2006	565,000	35.9 bu.	552,600	139.52 /tonne
2007	595,000	32.6 bu.	527,500	221.93 /tonne
2008	700,000	38.4 bu.	731,400	303.54 /tonne
2009	750,000	32.7 bu.	666,700	227.64 /tonne
2010	925,000	39.0 bu.	982,500	197.85 /tonne
2011	695,000	42.6 bu.	805,600	282.23 /tonne
2012	1,060,000	41.9 bu.	1,208,400	315.76 /tonne
2013r	995,000	48.8 bu.	1,321,300	298.32 /tonne
2014p	1,165,000	41.7 bu.	1,323,300	238.24 /tonne
		Dry Beans		
2005	55,000	21.2 cwt.	52,800	23.82 /cwt.
2006	61,500	21.8 cwt.	60,800	21.25 /cwt.
2007	53,000	22.6 cwt.	54,400	27.71 /cwt.
2008	35,000	22.0 cwt.	34,900	35.11 /cwt.
2009	58,000	20.9 cwt.	55,100	34.26 /cwt.
2010	40,000	17.4 cwt.	31,500	30.55 /cwt.
2011	41,000	23.7 cwt.	44,000	33.34 /cwt.
2012	43,000	22.9 cwt.	44,700	41.96 /cwt.
2013	40,000	26.5 cwt.	48,100	36.91 /cwt.
2014p	53,000	27.5 cwt.	66,000	37.93 /cwt.
		Lentils		
2005	20,000	1,563 lbs.	14,100	338.55 /tonne
2006r	0	0 lbs.	0.00	219.69 /tonne
2007	-	- lbs.	-	268.28 /tonne
2008r	-	- lbs.	-	-
2009	50,000	1,476 lbs.	33,400	545.56 /tonne
2010r	102,000	1,774 lbs.	82,000	618.18 /tonne
2011r	97,775	1,715 lbs.	76,000	502.77 /tonne
2012	83,000	1,807 lbs.	68,100	439.14 /tonne
2013r	90,000	2,556 lbs.	104,400	436.15 /tonne
2014p	108,000	1,724 lbs.	84,400	474.5 /tonne
		Mustard Seed		
2005r	-	- lbs.	31,100	383.25 /tonne
2006r	-	- lbs.	25,600	304.49 /tonne
2007	85,000	765 lbs.	29,500	442.83 /tonne
2008	100,000	820 lbs.	37,200	879.57 /tonne
2009	115,000	915 lbs.	47,700	850.16 /tonne
2010	100,000	1,052 lbs.	47,700	630.51 /tonne
2011r	62,500	949 lbs.	26,800	598.82 /tonne
2012	93,000	850 lbs.	35,900	665.08 /tonne
2013	92,000	892 lbs.	37,200	-
2014p	133,000	985 lbs.	59,400	-

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 90 (Cont'd.): Alberta Special Crops - Area, Yield, Production and Price, 2005-2014

	Harvested Area	Yield	Production	Average Value
	Acres	Per Acre	Tonnes	$/Unit
		Triticale		
2005	20,000	43.0 bu.	21,800	-
2006	15,000	39.3 bu.	15,000	-
2007	28,000	38.8 bu.	27,600	-
2008	14,000	54.6 bu.	19,400	-
2009	10,000	50.0 bu.	12,700	-
2010	25,000	60.0 bu.	38,100	-
2011	18,000	47.2 bu.	21,600	-
2012	17,000	44.1 bu.	19,100	-
2013	13,000	51.2 bu.	16,900	-
2014p	15,000	46.0 bu.	17,500	-
		Potatoes		
2005	51,500	344.0 cwt.	803,598	8.80 /cwt.
2006	53,500	342.0 cwt.	829,952	8.78 /cwt.
2007	54,800	341.0 cwt.	847,642	8.77 /cwt.
2008	52,000	336.0 cwt.	792,530	11.14 /cwt.
2009	49,700	322.0 cwt.	725,896	10.89 /cwt.
2010	45,000	314.0 cwt.	640,937	10.70 /cwt.
2011	50,100	328.0 cwt.	745,401	11.25 /cwt.
2012	54,695	341.8 cwt.	848,005	11.12 /cwt.
2013	51,083	357.0 cwt.	827,094	-
2014p	51,742	361.2 cwt.	847,764	-
		Fodder Corn		
2005	35,000	14.3 tons	453,600	-
2006	55,000	19.1 tons	952,500	-
2007	60,000	18.5 tons	1,007,000	-
2008	40,000	15.8 tons	571,500	-
2009r	70,000	17.4 tons	1,102,200	-
2010	50,000	15.0 tons	680,400	-
2011	85,000	18.0 tons	1,388,000	-
2012	50,000	17.3 tons	784,700	-
2013	65,000	20.0 tons	1,179,300	-
2014p	60,000	17.3 tons	943,500	-

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010, 001-0014 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 91: Canadian Wheat Board Payments, 2008-09 to 2014-15

	2008-09*	2009-10*	2010-11*	2011-12*	2012-13*	2013-14r*	2014-15**
	$/tonne (Basis Edmonton/Calgary)						
WHEAT							
No. 1 C.W. Red Spring (14.5%)	275.97	209.52	336.77	282.79	260.32	235.78	175.55
No. 1 C.W. Red Spring (14%)	267.58	196.95	315.67	278.17	258.55	229.52	172.55
No. 1 C.W. Red Spring (13.5%)	260.49	186.19	293.94	273.00	256.77	223.25	169.55
No. 1 C.W. Red Spring (13%)	255.73	176.72	279.88	255.60	255.01	216.99	166.55
No. 1 C.W. Red Spring (11.5%)	242.46	154.30	256.15	222.20	249.7	189.72	143.05
No. 2 C.W. Red Spring (13.5%)	251.59	180.45	286.11	267.73	254.94	221.8	166.55
No. 2 C.W. Red Spring (11.5%)	233.56	149.04	247.69	216.93	247.86	188.26	140.05
No. 3 C.W. Red Spring	220.57	136.66	232.15	197.77	244.00	178.70	124.05
No. 1 Canada Prairie Spring (Red)	214.13	137.48	226.75	202.73	240.96	179.63	120.55
No. 2 Canada Prairie Spring (Red)	209.13	131.98	219.26	199.49	239.46	178.13	118.55
No. 1 Canada Prairie Spring (White)	214.13	134.38	223.65	199.11	-	-	-
No. 2 Canada Prairie Spring (White)	209.13	128.88	216.15	195.87	-	-	-
No. 1 C.W. Extra Strong	230.33	156.29	263.94	243.00	-	-	-
No. 2 C.W. Extra Strong	226.82	151.99	253.94	237.93	-	-	-
Canada Western Feed	144.93	86.22	184.40	175.54	168.45	-	-
No. 1 C.W. Red Winter	204.96	129.08	230.00	206.63	242.31	184.63	84.55
No. 2 C.W. Red Winter	190.12	117.16	221.73	203.42	240.81	183.13	82.55
No. 1 C.W. Soft White Spring Select	211.25	139.18	228.09	208.45	-	-	-
No. 1 C.W. Soft White Spring	183.52	115.17	192.38	202.28	-	-	-
No. 2 C.W. Soft White Spring Select	208.27	136.16	216.68	205.24	-	-	-
No. 2 C.W. Soft White Spring	180.54	112.17	206.61	199.13	-	-	-
No. 3 C.W. Soft White Spring	144.93	86.22	184.40	175.54	-	-	-
No. 1 C.W. Amber Durum (13%)	324.27	155.04	251.92	295.01	272.88	257.68	236.55
No. 1 C.W. Amber Durum (11.5%)	319.14	145.31	245.34	286.69	270.24	242.35	224.55
No. 2 C.W. Amber Durum (13%)	306.76	146.00	228.35	283.96	267.29	244.85	226.55
No. 2 C.W. Amber Durum (11.5%)	301.99	139.26	220.29	275.43	264.65	229.51	214.55
No. 3 C.W. Amber Durum	283.80	122.01	204.01	259.88	254.88	204.28	164.30
No. 4 C.W. Amber Durum	257.40	104.98	189.50	216.94	244.40	-	-
No. 5 C.W. Amber Durum	145.71	94.01	184.66	174.00	241.96	-	-
BARLEY							
No. 1 C.W.	136.70	46.20	183.82	98.76	-	-	-
No. 2 C.W.	90.06	41.20	178.82	93.76	-	-	-
Standard C.W. Hulless	95.06	46.20	147.43	98.76	-	-	-
DESIGNATED BARLEY							
Select C.W. 2 - Row	259.11	153.62	211.17	256.70	286.52	196.62	118.20
Select C.W. 6 - Row	239.39	135.84	193.41	243.05	-	-	-
Sample Select C.W. 2 - Row	218.06	121.70	150.93	208.66	-	-	-
Sample Select C.W. 6 - Row	218.64	115.84	132.93	188.66	-	-	-
Select C. W. 2-Row Hulless	259.11	153.62	211.17	225.66	-	-	-
Select C. W. 6-Row Hulless	218.06	121.70	193.41	208.66	-	-	-
Deductions for Wheat	$/tonne						
Freight (CN Edmonton to Vancouver)	32.13	31.31	30.57	31.64	33.15	35.45	39
Estimated Elevation	13.59	14.00	14.70	15.50	15.50	15.50	15.90
Removal of Dockage	5.15	5.30	5.75	5.90	5.90	5.90	6.05
Deductions for Barley							
Freight (CN Edmonton to Vancouver)	32.13	31.31	30.57	31.64	33.15	35.45	39
Estimated Elevation	14.36	14.79	15.50	15.95	15.95	15.95	15.9
Removal of Dockage	8.45	8.70	8.50	8.65	8.65	8.65	8.9

* Realized Total Payment. **Initial and Adjustment Payments as of June 2014, with final payments expected in December 2015

Source: Canadian Wheat Board

Table 92: Canadian Wheat Board Payments (Initial and Final), 2012-13 and 2013-14

	Initial Payment		Adjusted Payment		Final Payment		Realized Payment	
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13r	2013-14
	$/tonne (Basis Edmonton/Calgary)							
WHEAT								
No. 1 C.W. Red Spring (14.5%)	214.75	153.45	25.00	57.00	20.57	25.33	260.32	235.78
No. 1 C.W. Red Spring (14%)	210.65	149.35	25.00	59.00	22.90	21.17	258.55	229.52
No. 1 C.W. Red Spring (13.5%)	206.65	145.35	25.00	60.00	25.12	17.90	256.77	223.25
No. 1 C.W. Red Spring (13%)	203.45	142.15	25.00	60.00	26.56	14.84	255.01	216.99
No. 1 C.W. Red Spring (11.5%)	193.45	132.15	25.00	46.00	31.25	11.57	249.70	189.72
No. 2 C.W. Red Spring (13.5%)	201.55	140.25	25.00	62.00	28.39	19.55	254.94	221.80
No. 2 C.W. Red Spring (11.5%)	189.2	127.9	25.00	48.00	33.66	12.36	247.86	188.26
No. 3 C.W. Red Spring	170.45	109.15	25.00	55.00	48.55	14.55	244.00	178.70
No. 1 Canada Prairie Spring (Red)	168.95	107.65	25.00	63.00	47.01	8.98	240.96	179.63
No. 2 Canada Prairie Spring (Red)	167.45	106.15	25.00	63.00	47.01	8.98	239.46	178.13
Canada Western Feed	143.45	-	25.00	-	-	-	168.45	-
No. 1 C.W. Red Winter	173.95	112.65	25.00	58.00	43.36	13.98	242.31	184.63
No. 2 C.W. Red Winter	172.45	111.15	25.00	58.00	43.36	13.98	240.81	183.13
No. 1 C.W. Amber Durum (13%)	203.7	161.15	50.00	72.00	19.18	24.53	272.88	257.68
No. 1 C.W. Amber Durum (11.5%)	197.45	159.15	50.00	59.00	22.79	24.20	270.24	242.35
No. 2 C.W. Amber Durum (13%)	193.7	153.15	50.00	70.00	23.59	21.70	267.29	244.85
No. 2 C.W. Amber Durum (11.5%)	187.45	151.15	50.00	57.00	27.20	21.36	264.65	229.51
No. 3 C.W. Amber Durum	172.45	139.15	50.00	52.00	32.43	13.13	254.88	204.28
No. 4 C.W. Amber Durum	152.45	-	50.00	-	41.95	-	244.40	-
No. 5 C.W. Amber Durum	143.45	-	50.00	-	21.51	-	214.96	-
DESIGNATED BARLEY								
Select C.W. 2 - Row	172.25	147.95	90.00	15.00	24.27	33.67	286.52	196.62

Source: Canadian Wheat Board

Table 93: Non-Board Feed Grain Prices, 2003-04 to 2013-14

	Lethbridge			Calgary		Red Deer		
	Wheat	Oats	Barley	Wheat	Barley	Wheat	Oats	Barley
	$/tonne							
2003-04	146.62	127.81	134.19	138.99	124.69	135.05	120.95	121.31
2004-05	105.71	123.24	111.20	103.91	104.08	101.19	116.32	102.29
2005-06	105.03	119.58	107.63	96.24	97.93	90.86	111.02	94.92
2006-07	157.38	142.43	157.94	-	145.47	146.30	140.40	142.56
2007-08	233.90	183.61	208.26	-	196.41	214.82	-	197.51
2008-09	198.34	168.19	176.59	180.70	171.46	179.89	-	170.19
2009-10	161.32	153.39	152.55	158.36	148.28	151.54	-	142.60
2010-11	192.57	188.60	188.51	187.05	180.90	-	-	-
2011-12	227.06	181.23	226.20	222.88	221.03	219.70	173.25	213.13
2012-13	290.24	221.97	278.92	290.93	273.10	291.75	208.93	266.03
2013-14p	192.28	179.97	187.24	191.84	179.70	191.16	173.57	172.55

	Edmonton			Peace River/ Grande Prairie			Vermilion
	Wheat	Oats	Barley	Wheat	Oats	Barley	Barley
	$/tonne						
2003-04	136.31	106.19	115.14	135.97	104.18	110.59	112.51
2004-05	94.93	96.31	93.10	91.10	97.65	88.88	92.31
2005-06	88.01	90.13	87.44	82.77	93.31	81.73	83.73
2006-07	135.00	-	130.09	138.94	128.38	129.71	132.27
2007-08	212.88	-	188.82	203.74	153.77	171.11	183.51
2008-09	185.95	-	160.99	186.02	148.44	143.70	147.30
2009-10	154.68	-	138.80	155.98	144.37	123.93	125.26
2010-11	183.49	150.61	168.81	197.54	181.48	160.14	150.02
2011-12	216.36	164.74	203.47	192.74	165.51	180.11	201.03
2012-13	290.64	208.80	259.47	265.06	190.77	226.00	258.56
2013-14p	190.01	173.68	162.36	165.53	141.92	131.63	166.27

Source: Alberta Grain Commission; and Alberta Canola Producers Commission

Table 94: Greenhouse Industry, Alberta and Canada, 2006-2014

	2006	2007r	2008	2009	2010	2011	2012	2013r	2014p
Alberta									
Total Area ('000 sq. ft.)	11,625	11,615	10,419	11,087	12,152	12,183	12,162	12,250	12,520
Total Sales ($'000)	114,064	120,856	108,657	112,485	115,641	114,848	123,905	124,860	138,750
Canada									
Total Area ('000 sq. ft.)	227,219	225,954	235,107	240,667	242,501	247,093	254,333	259,403	254,177
Total Sales ($'000)	2,265,372	2,266,934	2,168,141	2,379,194	2,445,788	2,500,934	2,438,112	2,682,855	2,744,328
Alberta as a % of Canada									
Total Area	5.1	5.1	4.4	4.6	5.0	4.9	4.8	4.7	4.9
Total Sales	5.0	5.3	5.0	4.7	4.7	4.6	5.1	4.7	5.1

Source: Statistics Canada, CANSIM Database Table Number 001-0046, 001-0051

Table 95: Sugar Beet Industry, Alberta, 2007-2014

	2007	2008	2009	2010	2011	2012	2013r	2014p
Contracted (acres)	34,138	18,397	29,653	30,379	33,598	30,528	24,948	22,053
Planted (acres)	34,302	18,270	29,995	31,109	33,672	30,527	24,425	22,404
Harvested (acres)	34,067	18,211	23,128	30,360	33,307	30,306	24,127	22,385
Production (tonnes)	853,669	385,219	526,686	573,640	784,500	827,434	668,087	638,099
Avg. Yield (tonnes/acre)	25.06	21.15	22.77	18.90	28.45	27.30	27.69	28.51
Market Price								
Beets ($/tonne)	43.24	45.73	44.05	53.12	53.52	55.10	50.74	-
Sugar Content % (1)	18.79	18.45	18.10	18.59	19.35	19.30	18.53	19.07

(1) Factory sugar content.

Source: Alberta Sugar Beet Growers; and Statistics Canada, CANSIM Database Table Number 001-0010

Table 96: Major Commercial Vegetable Production, Alberta, 2007-2014

	2007	2008	2009	2010	2011	2012	2013r	2014p
	Harvested Area - Acres							
Beans, Green or Wax	175	260	x	x	x	310	220	400
Cabbage	x	395	x	379	363	x	849	572
Carrots	755	x	415	249	266	281	x	315
Corn, Sweet	4,000	4,000	3,800	3,282	3,988	3,253	3,837	3,624
Cucumbers	20	40	x	41	48	46	69	64
Dry Onions	1,200	x	x	x	x	x	576	1,213
Green Peas	4,200	4,100	4,065	2,414	3,089	3,114	3,046	3,029
Total Area	**10,350**	**8,795**	**8,280**	**6,365**	**7,754**	**7,004**	**8,597**	**9,217**
	Production - tonnes							
Beans, Green or Wax	181	209	x	x	x	410	295	513
Cabbage	x	x	x	3,774	2,488	2,727	6,882	6,558
Carrots	6,355	x	2,697	1,528	1,851	1,943	x	x
Corn, Sweet	14,560	14,515	15,422	13,440	12,667	13,791	14,893	17,798
Cucumbers	52	156	x	36	79	65	220	204
Dry Onions	x	5,761	x	x	x	x	6,422	23,199
Green Peas	5,557	5,579	7,023	2,590	3,776	4,159	3,639	4,586
Total Production	**26,705**	**26,220**	**25,142**	**21,368**	**20,861**	**23,095**	**32,351**	**52,858**
	Total Value - $'000							
Beans, Green or Wax	350	510	516	622	x	585	650	1,015
Cabbage	x	x	x	1,936	1,572	1,981	4,388	4,763
Carrots	2,510	x	x	1,811	2,230	2,367	x	2,940
Corn, Sweet	2,975	3,400	x	2,857	3,327	3,321	4,600	4,847
Cucumbers	55	220	x	104	229	217	437	661
Dry Onions	x	2,600	x	x	x	x	3,800	9,415
Green Peas	1,950	1,900	2,326	800	1,551	1,665	2,040	1,880
Total Value	**7,840**	**8,630**	**2,842**	**8,130**	**8,909**	**10,136**	**15,915**	**25,521**

Source: Statistics Canada, CANSIM Database Table Number 001-0013; and Alberta Agriculture and Forestry, Statistics and Data Development Branch

Table 97: Alberta Forage Seed Crops Inspected for Pedigree Status, 2005-2014

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014p
	Acres									
Alfalfa	10,806	14,458	17,030	17,600	18,235	21,265	20,028	21,953	24,916	27,602
Bromegrass	9,233	7,135	9,374	9,515	7,904	5,958	4,557	3,277	3,639	3,315
Clover	1,982	1,837	1,814	1,962	1,300	1,303	1,620	1,936	1,693	1,285
Fescue	12,751	13,494	10,733	14,492	11,091	9,640	6,587	6,641	6,897	4,952
Ryegrass	-	893	470	108	36	201	264	300	270	-
Timothy	10,027	10,388	12,061	13,094	11,360	9,226	8,486	12,157	15,633	16,272
Wheatgrass	4,806	5,606	6,818	4,425	4,479	5,359	4,653	3,495	2,516	3,215

Source: Canadian Seed Growers Association

Table 98: Alberta Pedigreed Acres, 2005-2014

	2005	2006	2007	2008	2009	2010	2011	2012r	2013r	2014p
	Acres									
Wheat	80,255	76,131	55,129	66,035	67,825	77,658	90,125	84,014	97,055	68,003
Oats	6,133	6,430	5,013	3,229	4,005	7,548	6,951	4,467	5,933	4,264
Barley	52,891	50,053	55,914	50,226	49,703	44,396	59,750	58,161	55,777	43,555
Other Cereals	2,450	1,393	3,147	1,822	2,294	2,626	2,944	2,148	4,075	5,384
Flax	4,069	2,264	1,684	2,511	2,818	4,170	4,604	2,705	5,168	7,493
Oilseeds	37,555	31,641	49,554	63,051	48,479	49,989	58,510	60,901	68,167	55,254
Special Crops	18,705	16,715	20,156	21,095	22,614	26,686	23,256	26,912	33,972	38,738

Source: Canadian Seed Growers Association

Table 99: Municipal Co-Operative Seed Cleaning in Alberta, 2004-05 to 2013-14

	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13p	2012-13p
	Bushels									
Total Seed	25,147,531	24,595,201	25,385,218	25,193,714	26,387,763	26,305,396	26,735,092	29,480,516	30,977,284	32,074,607
Commercial Seed	22,028,677	21,506,462	22,328,581	21,532,489	22,920,796	23,201,499	22,947,425	24,824,359	26,169,533	27,242,291
Pedigree Seed	3,118,854	3,088,739	3,056,637	3,661,225	3,466,967	3,103,897	3,787,667	4,656,157	4,807,751	4,832,316
Dockage Removed	4,905,436	4,680,927	4,028,603	3,124,242	5,186,168	4,417,341	6,278,109	12,782,393	5,643,648	7,519,974
Cleaning										
Total	30,052,967	29,276,128	29,413,821	27,878,323	31,573,931	30,722,737	33,013,201	42,262,909	36,620,932	39,594,581
Per Plant Average	401,000	385,212	392,184	388,000	471,000	445,000	472,000	604,000	530,738	590,964
Treated Seed	2,124,563	2,039,839	1,974,958	2,020,647	2,174,138	2,011,883	2,132,741	2,341,645	2,689,893	2,603,611

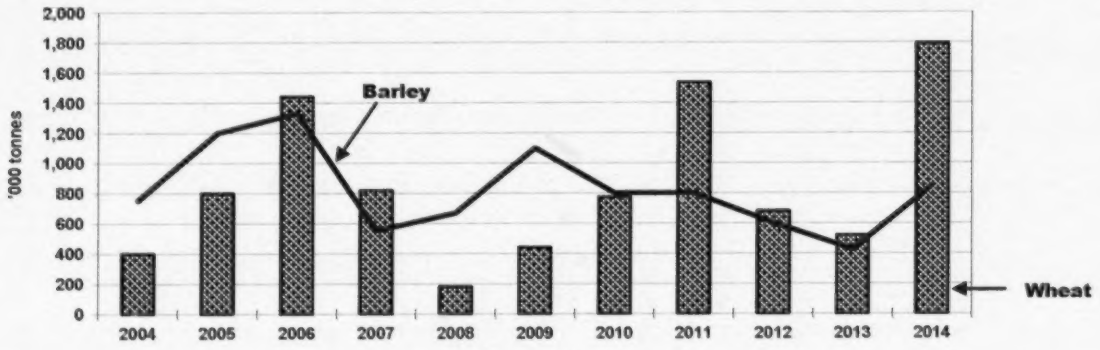
Source: Association of Alberta Co-Op Seed Cleaning Plants

Table 100: Stocks of Grain on Alberta Farms on July 31, 1977-2014

	All Wheat	Oats	Barley	All Rye	Flaxseed	Canola
	'000 tonnes					
1977	1,334	308	631	25	5	11
1978	599	386	1,350	25	3	14
1979	1,361	355	1,393	97	5	91
1980	680	232	500	56	2	120
1981	355	230	610	20	10	170
1982	1,010	230	1,070	38	3	34
1983	500	350	1,560	60	8	15
1984	480	200	570	30	3	3
1985	260	180	450	35	7	30
1986	200	170	400	35	2	85
1987	930	450	700	40	10	70
1988r	550	350	1,200	60	0	40
1989	220	250	600	40	0	190
1990	245	400	550	40	5	100
1991	320	350	750	25	30	50
1992	750	200	850	10	30	120
1993	850	220	850	10	5	30
1994	1,195	390	1,050	10	0	20
1995	215	300	600	15	0	70
1996r	320	150	475	5	10	200
1997	600	250	900	5	5	90
1998	315	250	800	5	0	40
1999	300	350	1,100	20	10	130
2000	440	400	1,150	30	15	450
2001	570	280	850	15	5	190
2002	490	120	750	10	0	150
2003r	280	100	450	0	5	100
2004	400	300	750	5	0	50
2005	800	275	1,200	35	0	300
2006	1,440	320	1,330	50	25	350
2007	820	180	550	25	33	250
2008r	180	225	670	10	2	165
2009r	440	300	1,100	25	15	335
2010r	775	205	800	30	10	250
2011	1,535	300	800	10	5	250
2012	680	250	600	1	15	55
2013r	520	140	425	1	1	65
2014p	1,790	195	850	3	1	475

Source: Statistics Canada, CANSIM Database Table Number 001-0040

Fig. 35 Stocks of Wheat and Barley on Alberta Farms on July 31, 2004-2014



Source: Statistics Canada, CANSIM Database Table Number 001-0040

Table 101: Farm Supply and Disposition of Alberta Principal Field Crops, 2005-06 to 2013-14

	2005-06	2006-07r	2007-08r	2008-09	2009-10r	2010-11r	2011-12	2012-13r	2013-14p
All Wheat - '000 tonnes									
Opening Stocks Aug. 1	800.0	1,440.0	820.0	180.0	440.0	775.0	1,535.0	680.0	520.0
Production	8,371.4	7,503.4	6,076.1	8,736.2	7,440.7	8,201.3	8,839.6	8,368.8	11,301.8
Total Supply	**9,171.4**	**8,943.4**	**6,896.1**	**8,916.2**	**7,880.7**	**8,976.3**	**10,374.6**	**9,048.8**	**11,821.8**
Marketings	6,548.8	6,804.3	6,098.8	7,663.5	6,324.8	6,379.4	7,838.1	7,704.0	8,799.6
Seed	255.2	230.1	273.3	279.7	258.8	264.8	256.5	282.3	267.1
Carryover	1,440.0	820.0	180.0	440.0	775.0	1,535.0	680.0	520.0	1,790.0
Feed/Waste/Dockage (1)	927.4	1,089.0	344.0	533.0	522.1	797.1	1,600.0	542.5	965.1
Total Disposition	**9,171.4**	**8,943.4**	**6,896.1**	**8,916.2**	**7,880.7**	**8,976.3**	**10,374.6**	**9,048.8**	**11,821.8**
Barley - '000 tonnes									
Opening Stocks Aug. 1	1,200.0	1,330.0	550.0	670.0	1,100.0	800.0	800.0	600.0	425.0
Production	5,231.9	4,404.6	5,114.3	5,447.5	3,840.7	4,528.7	4,668.0	4,463.3	5,545.4
Total Supply	**6,431.9**	**5,734.6**	**5,664.3**	**6,117.5**	**4,940.7**	**5,328.7**	**5,468.0**	**5,063.3**	**5,970.4**
Marketings	1,363.7	1,661.0	2,331.4	1,473.7	745.8	1,337.0	1,212.7	1,453.4	1,374.2
Seed	138.6	164.2	140.5	134.1	126.3	122.2	127.6	123.6	108.4
Carryover	1,330.0	550.0	670.0	1,100.0	800.0	800.0	600.0	425.0	850.0
Feed/Waste/Dockage (1)	3,599.6	3,359.4	2,522.4	3,409.8	3,268.6	3,069.5	3,527.7	3,061.3	3,637.8
Total Disposition	**6,431.9**	**5,734.6**	**5,664.3**	**6,117.5**	**4,940.7**	**5,328.7**	**5,468.0**	**5,063.3**	**5,970.4**
Oats - '000 tonnes									
Opening Stocks Aug. 1	275.0	320.0	180.0	225.0	300.0	205.0	300.0	250.0	140.0
Production	829.7	706.3	627.4	541.3	308.4	647.7	738.7	518.2	601.5
Total Supply	**1,104.7**	**1,026.3**	**807.4**	**766.3**	**608.4**	**852.7**	**1,038.7**	**768.2**	**741.5**
Marketings	235.4	280.7	174.6	154.9	163.7	235.3	658.0	290.4	187.7
Seed	40.6	33.6	27.2	27.0	30.0	28.5	20.5	18.5	21.4
Carryover	320.0	180.0	225.0	300.0	205.0	300.0	250.0	140.0	195.0
Feed/Waste/Dockage (1)	508.7	532.1	380.6	284.4	209.7	288.9	110.2	319.3	337.4
Total Disposition	**1,104.7**	**1,026.3**	**807.4**	**766.3**	**608.4**	**852.7**	**1,038.7**	**768.2**	**741.5**
Canola - '000 tonnes									
Opening Stocks Aug. 1	300.0	350.0	250.0	165.0	335.0	250.0	250.0	55.0	65.0
Production	3,651.4	3,424.6	3,401.9	4,322.7	3,628.7	4,740.0	5,347.9	5,097.2	5,998.8
Total Supply	**3,951.4**	**3,774.6**	**3,651.9**	**4,487.7**	**3,963.7**	**4,990.0**	**5,597.9**	**5,152.2**	**6,063.8**
Marketings	3,566.3	3,446.8	3,425.6	4,094.8	3,532.4	4,573.0	5,476.9	4,954.0	5,490.4
Seed	13.1	14.7	15.2	14.6	16.2	17.7	19.3	17.7	19.0
Carryover	350.0	250.0	165.0	335.0	250.0	250.0	55.0	65.0	475.0
Feed/Waste/Dockage (1)	22.0	63.1	46.1	43.3	165.1	149.3	46.7	115.5	79.4
Total Disposition	**3,951.4**	**3,774.6**	**3,651.9**	**4,487.7**	**3,963.7**	**4,990.0**	**5,597.9**	**5,152.2**	**6,063.8**

(1) Feed/Waste/Dockage is calculated as a residual.

Source: Statistics Canada, CANSIM Database Table Number 001-0043

Table 102: Irrigation in Alberta by District, 2007-2014

	2007	2008	2009	2010	2011	2012	2013	2014p
	Assessment Roll Acres							
Aetna	3,699	3,699	3,699	4,389	4,390	4,376	4,376	4,511
Bow River	231,713	233,869	233,438	233,925	234,014	234,327	241,604	254,909
Eastern	284,419	285,086	294,612	290,429	294,373	294,620	296,619	297,884
Leavitt	5,205	5,126	4,706	4,793	4,848	4,840	4,853	4,876
Lethbridge Northern	175,913	176,069	176,201	176,282	176,187	177,593	179,014	179,719
Magrath	18,300	18,300	18,300	18,300	18,300	18,300	18,300	18,300
Mountain View	3,654	3,700	3,700	3,700	3,617	3,616	3,698	3,698
Raymond	46,306	46,293	46,303	46,302	46,302	46,402	46,500	46,500
Ross Creek	1,101	1,101	1,101	1,101	1,101	1,101	1,101	1,101
St. Mary's River	372,996	373,162	373,092	373,018	374,408	373,835	380,371	388,039
Taber	82,804	82,600	82,569	82,728	82,773	82,750	82,822	83,263
United	34,044	34,069	34,325	34,370	34,382	34,382	34,393	34,395
Western	96,091	96,079	96,045	95,628	95,754	95,788	95,776	95,641
Total	**1,356,245**	**1,359,153**	**1,368,091**	**1,364,965**	**1,370,449**	**1,371,930**	**1,389,427**	**1,412,836**
	Acres Actually Irrigated							
Aetna	2,361	2,361	2,361	150	2,961	2,797	3,285	1,611
Bow River	201,286	206,284	211,578	182,483	202,478	208,217	217,417	224,962
Eastern	284,419	280,691	285,191	284,127	294,569	294,748	295,923	297,015
Leavitt	4,763	4,763	4,706	0	4,714	4,625	1,736	1,736
Lethbridge Northern	174,673	175,886	174,487	176,393	175,683	177,593	178,697	179,296
Magrath	14,676	13,420	14,866	5,688	12,774	14,175	14,386	14,305
Mountain View	3,509	3,509	3,500	500	2,920	535	608	1,801
Raymond	42,573	38,617	40,174	17,481	37,163	39,560	39,839	37,511
Ross Creek	600	0	800	374	770	878	770	897
St. Mary's River	345,935	352,564	352,104	340,078	346,079	338,439	338,588	362,254
Taber	77,068	77,132	77,571	72,989	75,048	76,775	76,002	75,838
United	22,021	21,735	23,383	17,333	21,003	22,655	22,708	21,044
Western	40,716	48,126	64,196	48,700	42,270	52,483	49,791	60,587
Total	**1,214,600**	**1,225,088**	**1,254,916**	**1,146,296**	**1,218,432**	**1,233,480**	**1,239,750**	**1,278,847**

Source: Alberta Agriculture and Forestry, Irrigation and Farm Water Division

Table 103: Crop Area Assessment in Alberta Irrigation Districts, 2007-2014

	2007	2008	2009	20010	2011	2012	2013	2014p
	Acres							
Cereals	416,925	456,907	453,636	426,826	429,805	423,112	483,144	458,084
Forages	585,966	516,321	515,956	512,310	473,073	444,947	430,036	445,907
Oilseeds	129,990	195,962	181,309	183,895	191,153	208,168	191,585	198,543
Specialty Crops	175,668	153,961	179,009	184,499	213,150	248,461	240,748	258,839
Other	47,696	36,002	38,181	57,434	63,268	47,242	43,914	50,958
Total Crops	**1,356,245**	**1,359,153**	**1,368,091**	**1,364,964**	**1,370,449**	**1,371,930**	**1,389,427**	**1,412,331**

Cereals: Barley, CPS Wheat, Durum, Grain Corn, Hard Spring Wheat, Malt Barley, Oats, Rye, Soft Wheat, Triticale, and Winter Wheat.
Forages: Alfalfa Hay and Silage, Barley Silage, Brome Hay, Corn Silage, Grass Hay, Green Feed, Milk Vetch, Millet, Native Pasture, Oats Silage, Sorghum/Sudan Grass, Tame Pasture, Timothy Hay, Triticale Silage.
Oilseeds: Canola, Flax, Mustard.
Specialty Crops: Alfalfa Seed, Canary Seed, Canola Seed, Caraway Seed, Carrots, Dill, Dry Beans, Dry Peas, Faba Beans, Fresh Corn (sweet), Fresh Peas, Grass Seed, Hemp, Lawn Turf, Lentils, Market Gardens, Mint, Monarda, Nursery, Onions, Potatoes, Safflower, Seed Potatoes, Small Fruit, Soy Beans, Sugar Beets, Sunflower.
Other: Miscellaneous, Non Crop, Summerfallow, Unknown (not reported).

Source: Alberta Agriculture and Forestry, Irrigation and Farm Water Division

Table 104: Precipitation at Selected Alberta Weather Stations(1), 2010-2014

	Average 1961-2014	2010	2011	2012	2013	2014	2014 as a % of Average
	Millimetres (April 1 to September 30)						
Athabasca AGCM	339.7	381.5	381.2	365.8	244.5	291.2	85.7
Barrhead CS	346.6	301.3	431.5	363.6	282.8	296.5	85.5
Beaverlodge RCS	291.0	198.8	292.5	180.7	334.1	225.0	77.3
Brooks CDA	244.6	296.6	193.7	309.8	279.6	239.5	97.9
Calgary Int'L Cr10	332.1	284.6	376.3	312.5	381.4	285.8	86.1
Cardston	349.5	504.2	312.7	245.8	314.7	348.2	99.6
Champion AGDM	300.4	412.4	274.4	288.1	311.1	265.8	88.5
Cleardale AGDM	282.8	125.2	298.3	192.0	363.4	185.3	65.5
Coronation Climate	275.8	411.6	215.1	336.6	264.3	310.1	112.4
Dupre AGCM	326.0	374.0	336.2	333.7	217.5	344.8	105.8
Fincastle IMCIN	267.1	370.2	240.1	323.5	322.3	306.1	114.6
Fort Vermilion	275.1	256.8	153.5	204.7	227.7	168.0	61.1
Hawk Hills AGCM	284.3	195.3	280.6	171.1	220.9	198.8	69.9
Jean Cote AGCM	289.2	186.7	437.9	291.7	307.1	167.4	57.9
Killam AGDM	300.9	380.0	255.8	315.5	218.9	323.6	107.6
Kitscoty AGCM	307.4	500.4	350.6	382.3	233.9	289.6	94.2
La Crete AGCM	294.6	243.2	189.4	188.3	196.2	146.0	49.6
Lacombe CDA 2	345.5	498.4	381.7	305.8	344.6	290.7	84.1
Lethbridge Demo Farm IMCIN	292.6	503.7	312.4	273.6	356.0	384.8	131.5
Mayerthorpe	385.8	325.6	417.7	426.3	381.7	266.7	69.1
Medicine Hat RCS	245.7	372.2	174.7	244.5	311.2	348.6	141.9
Morrin AGDM	278.7	345.8	293.0	304.9	216.9	365.7	131.2
Olds College AGDM	367.3	370.1	295.3	380.3	381.5	409.3	111.4
Oliver AGDM	329.9	348.7	269.8	355.0	327.4	292.4	88.6
Onefour CDA	239.5	290.7	204.5	202.4	413.1	273.5	114.2
Oyen AGDM	242.3	385.2	223.6	263.2	224.4	263.5	108.8
Peoria AGDM	322.9	177.0	380.1	267.6	319.2	169.4	52.5
Pincher Creek Cr10	368.7	523.0	327.8	267.6	441.8	352.3	95.6
Stettler AGDM	334.2	441.1	287.6	279.4	313.5	321.0	96.0
Valleyview AGDM	343.0	213.1	348.0	291.5	284.1	212.1	61.8
Vegreville	294.0	356.7	266.7	326.1	228.2	307.9	104.7
Vilna AGCM	329.4	401.5	271.7	346.6	243.4	344.2	104.5
Violet Grove CS	437.3	317.5	406.7	426.2	329.1	300.4	68.7
Wainwright CFB Airfield 21	294.3	367.6	172.7	347.2	264.6	316.1	107.4
Wetaskiwin AGCM	357.5	443.2	315.2	365.7	280.4	294.9	82.5

(1) See reference map on the following page.

Note: Data was provided through the Agro Climatic Information Service (ACIS) and is subject to revision. The latest data for these and other stations can be found on ACIS, at www.agric.gov.ab.ca/acis, by clicking on **Station Data.**

Source: Alberta Agriculture and Forestry, Environmental Stewardship Division, Agrometerology Application and Modeling Unit

Table 105: Alberta Crop Insurance, 2008-2014 (as of March 31, 2015)

	2008	2009	2010	2011	2012	2013	2014p
Insured - Number of Contracts	13,179	13,049	13,297	12,825	12,730	12,660	12,121
Acres Insured - '000	12,519	12,930	13,292	13,538	14,261	14,682	14,539
Premiums - $'000	321,718	315,494	306,251	398,726	429,679	488,916	364,292
Liability - $'000	2,647,069	2,656,514	3,128,183	3,790,961	4,547,037	4,270,367	3,430,627
Indeminities - $'000	65,735	257,863	208,991	129,560	153,824	37,670	99,670

Note: This table only includes the basic crop insurance program, covering principal field crops, processing vegetables, honey, corn heat units, silage and greenfeed. It does not include the Hail Endorsement, Spring Price Endorsement, Revenue Insurance Coverage, Straight Hail Insurance, Forage Insurance, the Wildlife and Waterfowl Compensation Program or the Income Stabilization programs (Canadian Agricultural Income Stabilization (CAIS) or AgriStability programs).

Source: Agriculture Financial Services Corporation

Fort Vermilion
La Crete AGCM
Hawk Hills AGCM
Cleardale AGDM
Jean Cote AGCM
Peoria AGDM
Beaverlodge RCS
Valleyview AGDM
Athabasca AGCM
Dupre AGCM
Barrhead CS
Vilna AGCM
Mayerthorpe
Olivier AGDM
Vegreville
Kitscoty AGCM
Violet Grove CS
Wetaskiwin AGCM
Killam AGDM
Wainwright CFB Airfield 21
Lacombe CDA 2
Stettler AGDM
Coronation Climate
Olds College AGDM
Morrin AGDM
Oyen AGDM
Calgary Int'L Cr10
Brooks CDA
Champion AGDM
Medicine Hat RCS
Fincastle IMCIN
Lethbridge Demo Farm IMCIN
Pincher Creek Cr10
Cardston
OneEour CDA
N
Selected Alberta Weather Stations
Selected Albeta Weather Stations
Municipalities
June, 2011
0 25 50 100 150
km
Compiled by Alberta Agriculture and Forestry,
Stewardship Division, Agri-Environmental Management Branch
Alberta
Government

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Census of Agriculture for Alberta, 2011 128

Table No.

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Census of Agriculture - Notes

(1) Since 1996, a census farm has been defined as an agricultural operation producing at least one of the following products intended for sale: crops (field crops, tree fruits or nuts, berries or grapes, vegetables, seed); livestock (cattle, hogs, sheep, horses, exotic animals); poultry (hens, chickens, turkeys, exotic birds); animal products (milk, cream, eggs, wool, furs, meats); or other agricultural products (greenhouse or nursery products, Christmas trees, mushrooms, sod, honey and maple syrup). Farm operations producing only Christmas trees were included for the first time in the 1996 census.

(2) Up to three operators can be reported per farm. As this is a count of distinct operators, operators of two or more separate farms are included only once.

(3) Starting in 2001, a census farm is classified according to the predominant type of production. This is done by estimating the potential receipts from the inventories of crops and livestock reported on the questionnaire and determining the product or group of products that make up the majority of the estimated receipts. Farm types are derived based on the North American Industrial Classification System (NAICS). Prior to 2001, farms were classified based on the Standard Industrial Classifications (SIC), thus data for previous census years are not comparable.

(4) In 1996, the name and definition of "Tame or Seeded Pasture" was changed from the previous census. In 1991, it was called "Improved Land for Pasture or Grazing". Consequently, some respondents may have reported differently in 1996 than in 1991, thereby affecting the comparability of 1996, 2001 and 2006 censuses with earlier censuses.

(5) Starting 2006, Total Area of Farms is the sum of Area Owned, and Area Rented, Leased, Crop Shared or Used From Others, less Total Area of Land Used by Others.

(6) The data for land management practices are reported for the year preceding the census year. Operators can apply insecticides and fungicides to the same land. Therefore, the sum of the responses to the two questions in 1996, 2001 and 2006 are not comparable to the response to the single 1991 question which asked for the total area on which insecticides or fungicides were used. The data, however, is still comparable to other years.

(7) This information is new for 2011.

(8) As the components of "Other" change from census to census, the data is not comparable between census years.

(9) Since individual or family holdings were being over-reported in previous censuses, the order and wording of the questions on operating expenses were changed in 1996. While previous censuses asked if the operation was an "individual or family holding", starting with the 1996 Census this question was replaced with one asking if the operation was a "sole proprietorship".

(10) In 1991, agricultural operators reported the value of farm machinery and equipment located on their operations on Census Day, regardless of ownership. Since the 1996 Census, operators have been asked to report the present market value of all farm machinery and equipment that they owned or leased on Census Day. This change in reporting limits comparability of these data.

(11) This refers to gross farm receipts of the operation in the preceding calendar year. All values are in current dollars. Percentage changes are calculated based on current dollars.

(12) This refers to the gross farm operating expenses of the operation in the preceding calendar year. All values are in current dollars. Percentage changes are calculated based on current dollars.

(13) In 2001, the name and definition of "Rent or Leasing Expenses" was changed to "Rental and Leasing of Land and Buildings". This change limits the comparability of data from 2001 and on to data from previous censuses.

(14) In 2001, the name and definition of "Fuel, Oil and Lubricants for Machinery" was changed to "All Fuel Expenses". This change limits the comparability of data from 2001 on to data from previous censuses.

(15) In 2001, "Custom Work and Contract Work" and "Rental and Leasing of Farm Machinery, Equipment, and Vehicles" were classified as separate entities whereas in 1996, they were grouped together. This change limits the comparability of data from the 2001 to 2011 censuses with previous censuses.

(16) Farm operators are defined by Statistics Canada as those persons responsible for the day-to-day management and/or financial decisions made in the operation of a farm or an agricultural operation. Operators can be owners, tenants or hired managers of the agricultural operation. This can include those responsible for management decisions pertinent to particular aspects of the farm, such as planting and harvesting, capital purchases, and marketing. An agricultural operation may have more than one operator, e.g. husband and wife; father and son; two brothers; father, son and wife; etc. Since 1991, the census form has enabled farmers to report up to three operators for each farm, which is why there are more operators than farms. This is a count of distinct operators; hence, operators of two or more separate farms were included only once in the total.

(17) The application of the "random rounding" confidentiality procedure to data appearing in the farm operator tables has resulted in the following data inconsistencies: Since the totals in a table are randomly rounded independently of their component cell values, some differences may exist between the rounded totals and the sum of their rounded components. For example, the sum of the components of Total Number of Operators is not equal to the total. Similarly, percentage distributions, which are calculated based on rounded cell values, do not necessarily add up to 100%. Averages, however, are calculated based on unrounded data. Random rounding can significantly distort results for variables with small cell counts. Individual data cells containing small numbers may lose their precision as a result. Finally, minor differences can be expected in corresponding totals and cell values appearing in different tables. Random rounding may result in slightly different totals occurring in the tables in which the variable appears.

(18) Due to changes to the question on average time contribution of non-farm work for 2001, caution should be used when comparing the data to 1996. The 1996 data exclude those operators who reported operating another business whereas 2001, 2006 and 2011 data include them.

Census of Agriculture for Alberta, 2011

Census Farms

The 2011 Census of Agriculture counted 43,234 farms in Alberta, a decline of 12.5 per cent from 49,431 in 2006. Farm numbers were down in all provinces, except Nova Scotia, and fell 10.3 percent nationally to 205,730 farms. Despite the decline, Alberta had the second highest number of farms among provinces, behind Ontario (51,950), and accounted for 21.0 per cent of farms in Canada. Generally, farm numbers have been declining across Canada since reaching a peak in 1941.

While farm numbers have declined, the average farm size in Alberta increased 10.7 per cent to 1,168 acres (1,055 acres in 2006). Total farm area reported (total area of all land tenures minus total area of land used by others) fell from 2006 by 3.1 per cent to 50.5 million acres, representing 31.5 per cent of the Canadian total of 160.2 million acres.

Under land tenure, 30.2 million acres were owned in 2011 (32.2 million acres in 2006). The total area rented or leased from others was 11.0 million acres (10.1 million in 2006), and area leased from governments was 9.7 million acres (10.0 million acres in 2006). Area crop-shared from others was 1.5 million acres (1.6 million acres in 2006) and area used through other arrangements was 546,417 acres (554,935 acres in 2006). The total area of land used by others was 2.4 million acres (2.3 million acres in 2006).

While total farm area declined, the total productive land area under crops in Alberta increased 1.4 per cent to 24.1 million acres, and accounted for 27.6 per cent of the national total. Tame or seeded pasture acreage fell 3.5 per cent to 5.9 million acres, and natural land for pasture declined 1.4 per cent to 15.9 million acres. Land in summerfallow fell by 43.6 per cent, to 1.3 million acres.

Of farms classified by type, crop farms (23,331 farms) accounted for 54.0 per cent of farms in Alberta, while animal production was 46.0 per cent (19,903 farms). Notable farm types included beef cattle farms at 27.8 per cent, hay at 18.0 per cent, oilseed (except soybean) at 12.1 per cent, and wheat at 4.8 per cent. The census classifies farms according to the predominant type of production based on the North American Industry Classification System (NAICS). This is done by estimating the potential receipts from the inventories of crops and livestock reported on the questionnaire and determining the product or group of products that make up the majority of the estimated receipts.

Provincial gross farm receipts from all sources (including market receipts, program payments, custom work, and inter-farm sales), totaled $11.4 billion, up 15.6 per cent from $9.9 billion in 2006, and ranked second highest among provinces behind Ontario ($11.9 billion). By size class, the number of Alberta farms with gross receipts of $500,000 or more increased by 40.8 per cent to 4,454 (3,164 in 2006), and accounted for 10.3 per cent of total farms (6.4 per cent in 2006). The number of farms with gross farm receipts of less than $500,000 declined by 16.2 per cent to 38,780 (46,267 in 2006), and comprised 89.7 per cent of census farms.

Total farm operating expenses in the province increased to $9.7 billion, from $8.8 billion in 2006. Major expense items included livestock and poultry purchases ($2.0 billion), total feed and supplements ($1.4 billion), fertilizer and lime ($900.8 million), and wages and salaries ($600.0 million). Producers spent an average of 85 cents in expenses (excluding depreciation) for every dollar of gross receipts, down from 89 cents in 2006.

The total market value (at the time of Census) of farm capital in the province increased 33.1 per cent to $95.6 billion in 2011, compared to $71.8 billion in 2006. The average capital value per farm was $2.2 million, up 52.2 per cent from $1.5 million in 2006. The total value of land and buildings accounted for most of the gain, up 40.8 per cent to $80.4 billion, while machinery and equipment value rose 12.9 per cent to $10.9 billion. The value of livestock and poultry fell 14.6 per cent to $4.3 billion. The Alberta result was similar to the national total, where total capital value was $330.8 billion (up 33.2 per cent), with an average capital value per farm of $1.6 million (up 48.5 per cent). Alberta led the nation in value of farm capital ($95.6 billion), followed by Ontario ($85.7 billion).

In 2011, the number of farms classified by operating arrangement indicated that sole proprietorships were the predominant type of farm classification in Alberta at 24,459 farms or 56.6 per cent of all farms. Partnerships without written agreements were the second most common type at 22.5 per cent (9,708 farms), while family corporations were 15.8 per cent (6,821 farms). Non-family corporations accounted for 1.8 per cent of all farms (771) compared to 1.4 per cent (697) in 2006.

The proportion of Alberta farms using internet for farm business increased substantially to 57.7 per cent, from 34.8 per cent in 2006. High speed internet access was reported by 46.5 per cent of all farms in the province, above the national average of 44.8 per cent.

Note: All dollar values refer to current dollars.

Alberta farms continued to adopt usage of environmentally friendly practices (no-till seeding and conservation tillage). No-till methods were used on 64.8 per cent of land prepared for seeding in 2011, up from 47.8 per cent in 2006. Conservation tillage was used on 22.5 per cent of the land prepared for seeding, down from 27.7 per cent five years previous. Conventional tillage fell to 12.8 per cent, from 24.5 per cent in 2006. There were 11,164 farms that indicated crop residue was baled, accounting for 2.2 million acres, or 9.3 per cent of the total provincial area in crops. This was the largest area reported in the country, at 38.0 per cent of the national total (5.9 million acres). The number of acres where herbicides, insecticides and/or fungicides were applied increased to 22.1 million acres (18.7 million acres in 2006). Application of commercial fertilizer rose 2.1 per cent to 17.6 million acres in 2011 (17.2 million acres in 2006).

In 2011, there were 326 farms with certified organic and/or transitional production in the province. This represented 0.8 per cent of Alberta farms, below the national average of 2.0 per cent of farms reporting this type of production. Hay and field crop production were the most common, reported by 84 per cent of the organic farms.

Farm Operators

The number of farm operators in Alberta fell 13.4 per cent in 2011, to 62,050 (from 71,660 in 2006), in line with lower farm numbers. The decline in farm operators was not unique to Alberta and was evident across the other provinces, except Nova Scotia and British Columbia. Nationally, farm operator numbers dropped 10.1 per cent to 293,925.

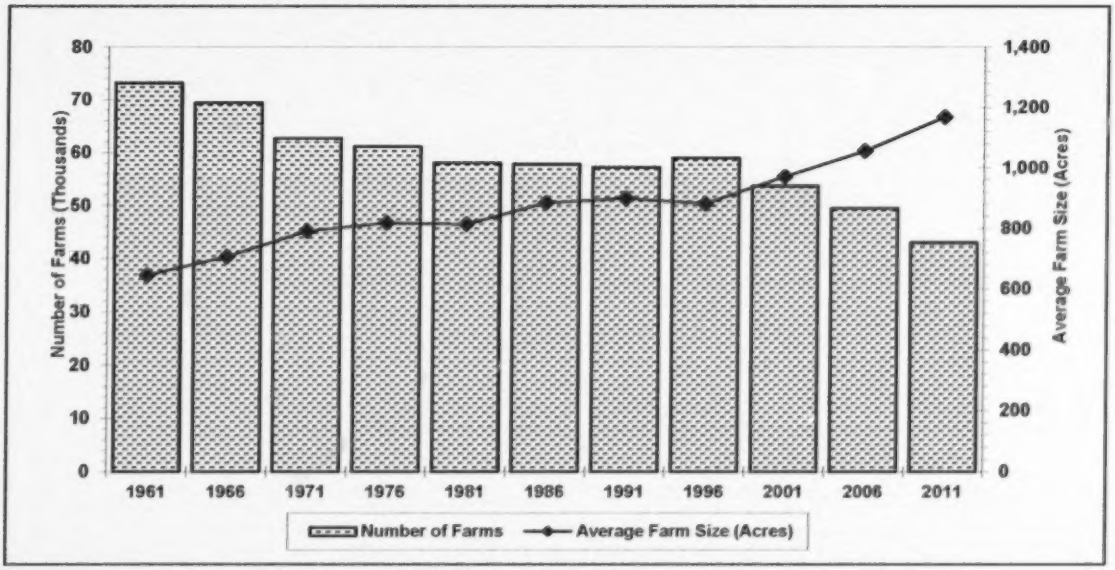
The average age of Alberta farm operators in 2011 was 54.5 years, up from 52.2 years in 2006. This was quite similar to the national trend where average age was 54.0 years, up from 52.0 years in 2006. The proportion of operators "55 years and over" has been increasing, and accounted for 49.6 per cent of operators in 2011 (41.1 per cent in 2006), while the proportion "under 35 years of age" has continued to decline, accounting for 7.3 per cent in 2011 (8.8 per cent in 2006). Operators in the "35 to 54 years" age class fell to 43.1 per cent (50.1 per cent in 2006).

In 2011, there were 17,975 (29.0 per cent) female and 44,075 (79.0 per cent) male farm operators in the province. For Canada, the split was 27.4 per cent female and 72.6 per cent male. Among provinces, Alberta had the second highest proportion of female operators behind British Columbia (36.5 per cent). Of the 62,050 farm operators in Alberta, 40.5 per cent were on single operator farms (39.1 per cent in 2006), while 59.5 per cent were on farms with two or more operators (60.9 per cent in 2006).

The percentage of Alberta farm operators reporting paid non-farm work declined from the previous census. Fifty-two per cent of Alberta farm operators (32,245) had paid non-farm work in the calendar year prior to the census, down from 54.6 per cent in 2006. For those that reported paid non-farm work, the majority of operators (60.1 per cent) worked 40 or fewer hours per week, while the remainder (39.9 per cent) had non-farm work of more than 40 hours per week. Nationally, there were 137,755 farm operators that reported paid non-farm work (46.9 per cent of total operators), down from 158,255 (48.4 per cent of total operators) in 2006.

A total of 12,798 Alberta farms (29.6 per cent of all farms) reported having a total of 37,852 year-round, seasonal, or temporary employees. Of total employees, 58.8 per cent were seasonal or temporary, while 41.2 per cent were year-round (full or part-time). No data is available for 2006 as this was a new question.

Fig. 36 Number and Average Size of Alberta Farms, 1961-2011

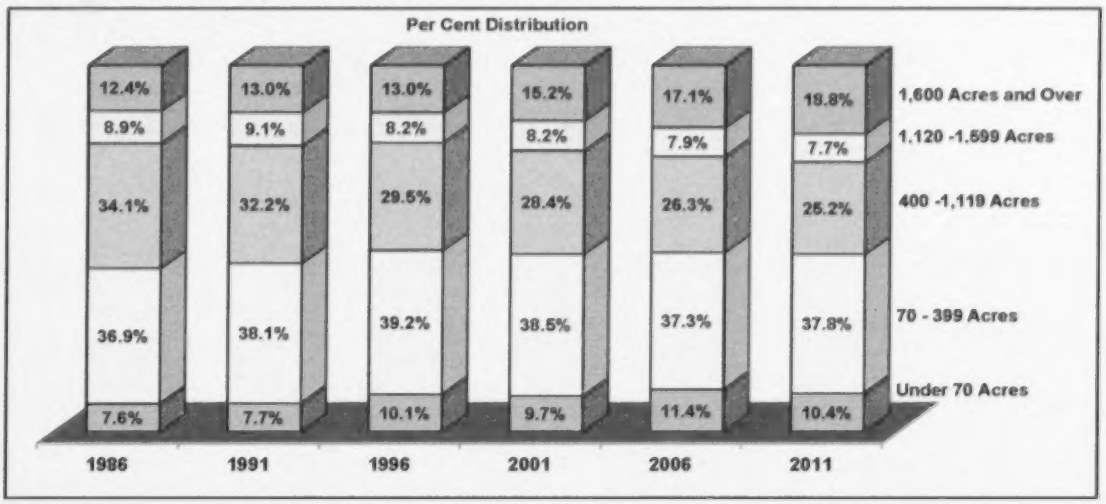


Source: Statistics Canada, Census of Agriculture, 1961-2011

The number of census farms in Alberta has trended downwards over the years, while average farm size has trended upwards. Between 1961 and 2011, farm numbers decreased 40.9 per cent, from 73,212 to 43,234. Average farm size increased 81.1 per cent from 645 acres to 1,168 acres per farm.

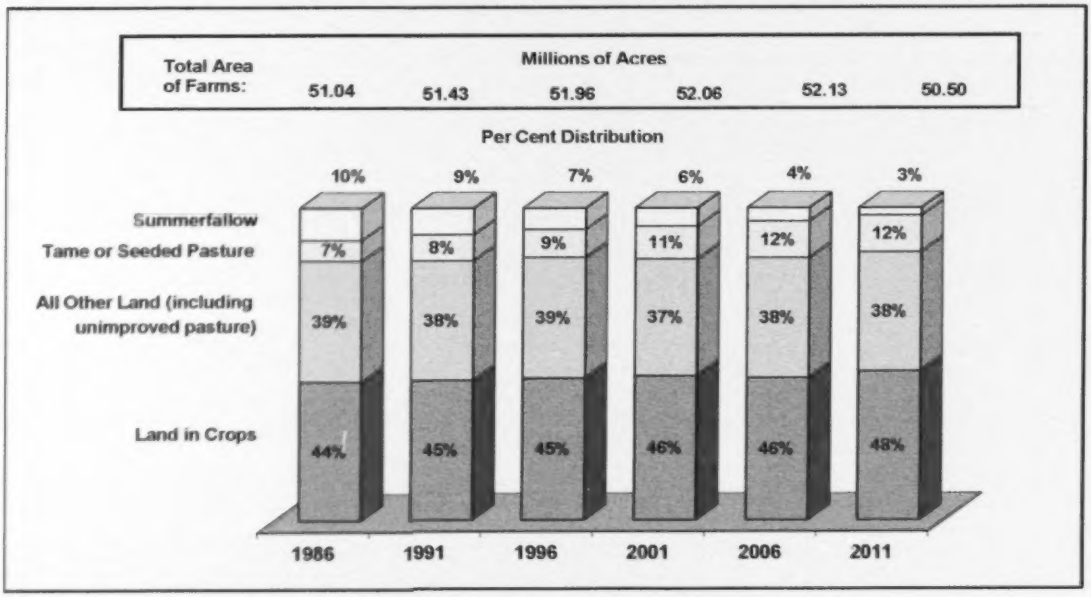
Between 1986 and 2011, the percentage of farms sized 1,600 acres or more increased from 12.4 per cent to 18.8 per cent, while the proportion of farms between 1,120 and 1,599 acres slightly decreased from 8.9 per cent to 7.7 per cent. During the same period, the percentage of farms between 400 and 1,119 acres dropped significantly from 34.1 per cent to 25.2 per cent. While the percentage of farms between 70 and 399 acres has remained fairly steady at around 38 per cent, farms less than 70 acres increased from 7.6 per cent to 10.4 per cent.

Fig. 37 Alberta Farms Classified by Total Farm Area, 1986-2011



Source: Statistics Canada, Census of Agriculture, 1986-2011

Fig. 38 Total Area of Alberta Farms and Land Use Distribution, 1986-2011

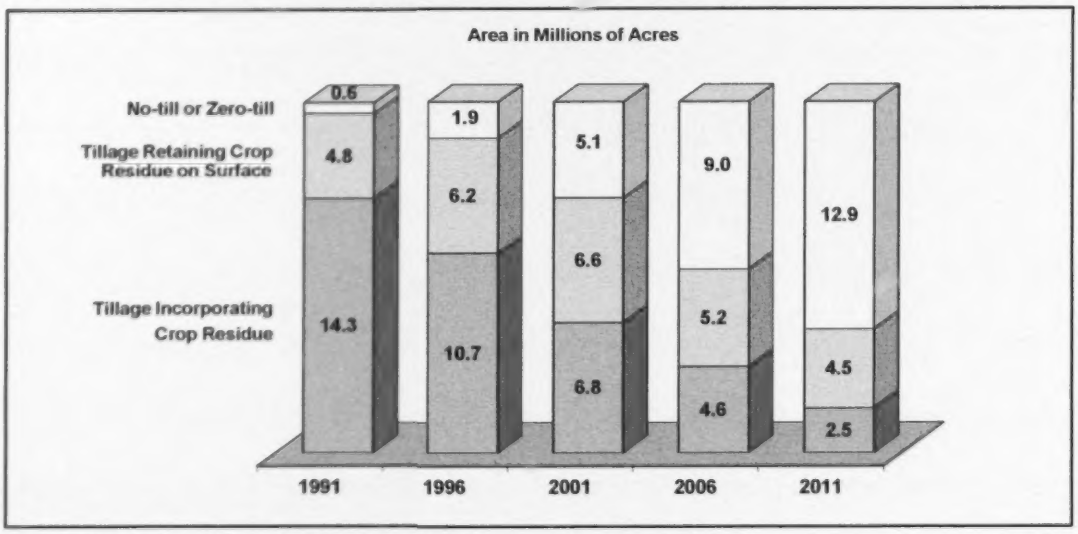


Source: Statistics Canada, Census of Agriculture, 1986-2011

While total farm area declined to 50.5 million acres in 2011, the total productive land under crops in Alberta increased 1.4 per cent to 24.1 million acres, and accounted for 48 per cent of the province's total farm area.

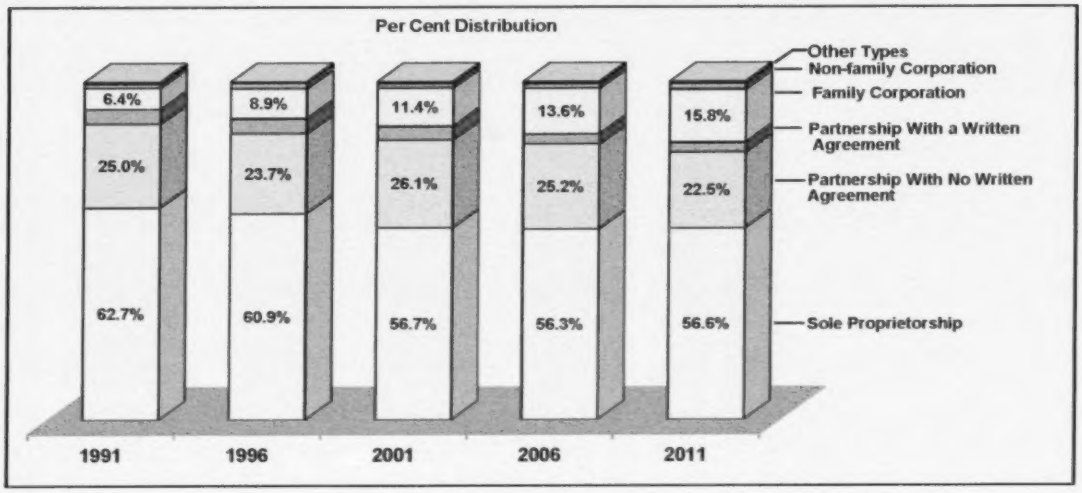
The use of environmentally friendly practices has increased in the past two decades. In 2011, no-till or zero-till methods were used on 12.9 million acres or 53.6 per cent of cropland, compared to 0.6 million acres or 2.7 per cent in 1991.

Fig. 39 Tillage Practices on Alberta Farms, 1991-2011



Source: Statistics Canada, Census of Agriculture, 1991-2011

Fig. 40 Alberta Farms Classified by Operating Arrangement, 1991-2011



Source: Statistics Canada, Census of Agriculture, 1991-2011

	1991	1996	2001	2006	2011
Sole Proprietorship	62.7%	60.9%	56.7%	56.3%	56.6%
Partnership With No Written Agreement	25.0%	23.7%	26.1%	25.2%	22.5%
Partnership With a Written Agreement	4.3%	4.5%	4.0%	2.9%	2.9%
Family Corporation	6.4%	8.9%	11.4%	13.6%	15.8%
Non-Family Corporation	1.1%	1.6%	1.4%	1.4%	1.8%
Other Types*	0.6%	0.3%	0.4%	0.6%	0.5%

* Includes institutions, community pastures, etc.

Source: Statistics Canada, Census of Agriculture, 1991-2011

Farm classified by operating arrangement indicates that sole proprietorships remained the predominant type of farm operating arrangement in Alberta. However, the proportion has declined over the years from 62.7 per cent in 1991 to 56.6 per cent in 2011, while the proportions of partnerships and corporations have increased. In 2011, partnerships without written agreements were the second most common type, accounting for 22.5 per cent of farms in the province, while the proportion of family corporations was 15.8 per cent. Non-family corporations accounted for 1.8 per cent of all farms compared to 1.1 per cent in 1991.

Top Ten Crops Grown in Alberta, 2011

		Acres
1.	Total Wheat	6,703,703
	Spring wheat	*5,971,359*
	Durum Wheat	*536,018*
	Winter Wheat	*196,326*
2.	Canola	6,071,744
3.	Hay and Fodder Crops	5,219,532
4.	Barley	3,610,111
5.	Oats	891,580
6.	Dry Field Peas	706,726
7.	Mixed Grains	201,511
8.	Forage Seed	131,933
9.	Flaxseed	69,743
10.	Mustard Seed	62,958
	Total (Top Ten Crops)	**23,669,541**
	TOTAL (ALL CROPS)	**24,102,289**

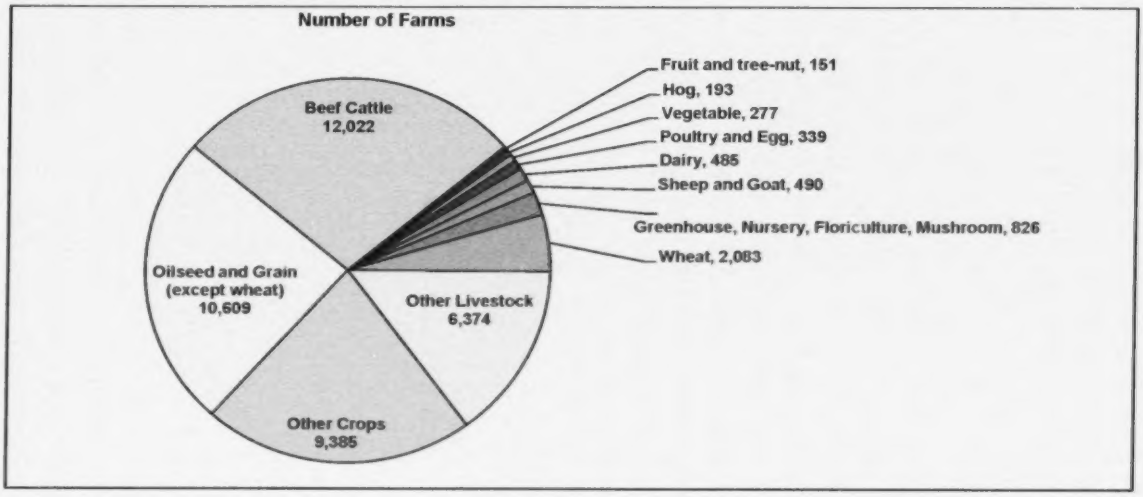
Source: Statistics Canada, Census of Agriculture, 2011

In 2011, the top ten crops grown in Alberta accounted for 98.2 per cent of the total area of land in crops. While total wheat remains the province's leading field crop at 6.7 million acres, canola acreage increased significantly since 2006, by 49.2 per cent, to 6.1 million acres, taking the second place of the top ten crops.

For the first time, canola acreage surpassed the acreage of spring wheat (6.0 million acres), the major component of total wheat.

Some specialty crops and pulses also saw marked increases. These included dry peas (up 20.3 per cent to 706,726 acres), lentils (up 803.2 per cent to 97,775 acres), and sunflowers (up 236.8 per cent to 6,035 acres).

Fig. 41 Alberta Farms Classified by Type, 2011



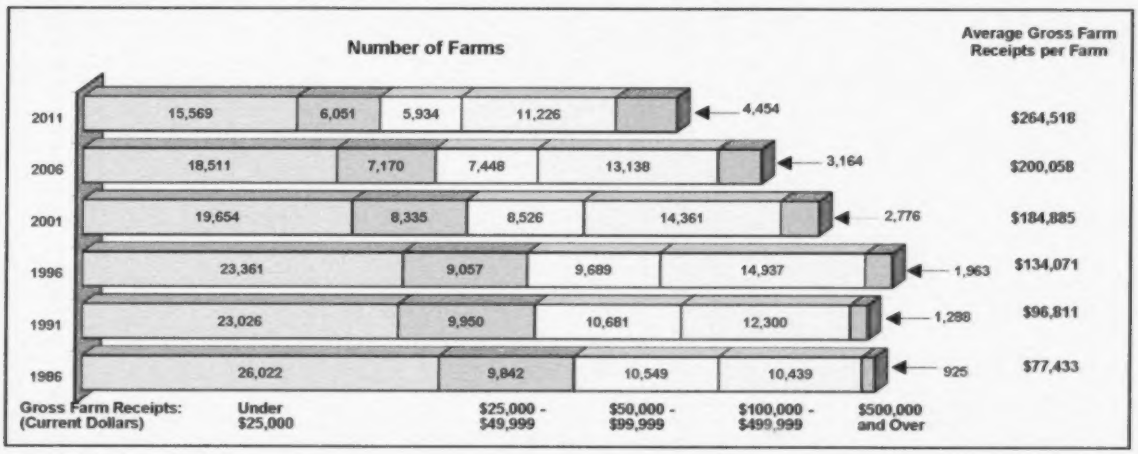
Source: Statistics Canada, Census of Agriculture, 2011

The 2011 Census classifies farms according to the predominant type of production based on the North American Industry Classification System. This is done by estimating the potential receipts from the inventories of crops and livestock reported on the questionnaire and determining the product or group of products that make up the majority of the estimated receipts.

In 2011, beef cattle farms continued to be the most common farm type in Alberta, accounting for 27.8 per cent or 12,022 of the province's census farms. The number of other crops farms, such as dry field peas and corn for silage, saw a significant growth of 75.1 per cent since 2006 and totaled 9,385, while the number of hog farms dropped 67.7 per cent to 193, fruit and tree nut farms fell 33.5 per cent to 151 and wheat farms fell 25.8 per cent to 2,083.

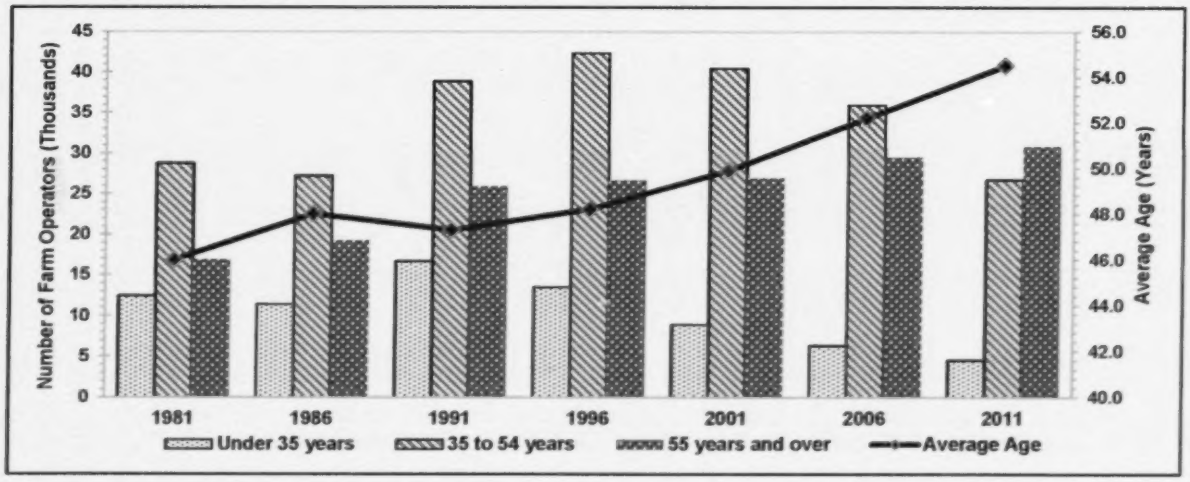
In the 2011 Census, Alberta gross farm receipts averaged $264,518 per farm. The number of farms with $500,000 or more (in current dollars) of 2010 gross farm receipts increased to 4,454, and represented 10.3 per cent of total farms, yet accounted for 70.6 per cent of total provincial gross farms receipts.

Fig. 42 Alberta Farms Classified by Gross Farm Receipts, 1986-2011



Source: Statistics Canada, Census of Agriculture, 1986-2011

Fig. 43 Average Age and Number of Alberta Farm Operators by Age, 1981-2011

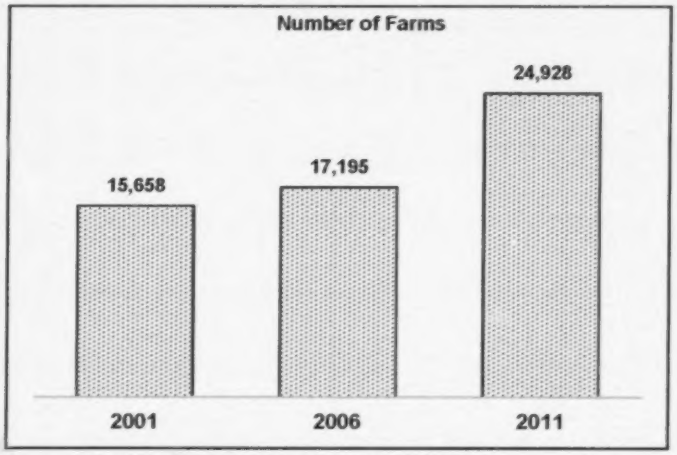


Source: Statistics Canada, Census of Agriculture, 1981-2011

Census data show the average age of farm operators rising in recent years. In 2011, the average age of Alberta farm operators was 54.5 years, up from 52.2 years in 2006. This was quite similar to the national trend where average age was 54.0 years in 2011, compared to 52.0 years in 2006.

For the first time, operators aged 55 and over represented the largest share of total farm operators, accounting for 49.6 per cent of Alberta's 62,050 farm operators in 2011. The number of farm operators between 35 to 54 years old dropped to 35,935 and represented 43.1 per cent of total farm operators, while the group under 35 years old fell to 6,290 or 7.3 per cent.

Fig. 44 Alberta Farms Using Internet For Farm Business, 2001-2011



The proportion of Alberta farms using Internet increased substantially in recent years to 57.7 per cent (24,928), compared to 29.1 per cent (15,658) in 2001. High-speed internet access was reported by 46.5 per cent of all farms in the province in 2011, above the national proportion of 44.8 per cent.

Source: Statistics Canada, Census of Agriculture, 2001-2011

Table 106: Census of Agriculture, Farms and Land, Canada and Provinces, 1996-2011

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Total Number of Farms (1)											
1996	742	2,217	4,453	3,405	35,991	67,520	24,383	56,995	59,007	21,835	276,548
2001	643	1,845	3,923	3,034	32,139	59,728	21,071	50,598	53,652	20,290	246,923
2006	558	1,700	3,795	2,776	30,675	57,211	19,054	44,329	49,431	19,844	229,373
2011	510	1,495	3,905	2,611	29,437	51,950	15,877	36,952	43,234	19,759	205,730
% Change											
'01/'96	-13.3	-16.8	-11.9	-10.9	-10.7	-11.5	-13.6	-11.2	-9.1	-7.1	-10.7
'06/'01	-13.2	-7.9	-3.3	-8.5	-4.6	-4.2	-9.6	-12.4	-7.9	-2.2	-7.1
'11/'06	-8.6	-12.1	2.9	-5.9	-4.0	-9.2	-16.7	-16.6	-12.5	-0.4	-10.3
% Share of Canada											
1996	0.3	0.8	1.6	1.2	13.0	24.4	8.8	20.6	21.3	7.9	100.0
2001	0.3	0.7	1.6	1.2	13.0	24.2	8.5	20.5	21.7	8.2	100.0
2006	0.2	0.7	1.7	1.2	13.4	24.9	8.3	19.3	21.6	8.7	100.0
2011	0.2	0.7	1.9	1.3	14.3	25.3	7.7	18.0	21.0	9.6	100.0
Total Land Area of Farms (Acres)											
1996	108,320	655,365	1,055,941	953,873	8,540,488	13,879,565	19,106,531	65,653,588	51,964,360	6,249,444	168,167,475
2001	100,271	646,137	1,005,833	958,899	8,443,656	13,507,357	18,784,407	64,903,830	52,058,898	6,392,909	166,802,197
2006	89,441	619,885	995,943	976,629	8,557,101	13,310,216	19,073,005	64,253,845	52,127,857	7,006,569	167,010,491
2011	77,349	594,324	1,018,075	937,829	8,256,614	12,668,236	18,023,472	61,628,148	50,498,834	6,452,867	160,155,748
% Change											
'01/'96	-13.2	-1.4	-4.7	0.5	-1.1	-2.7	-1.7	-1.1	0.2	2.3	-0.8
'06/'01	-10.8	-4.1	-1.0	1.8	1.3	-1.5	1.5	-1.0	0.1	9.6	0.1
'11/'06	-13.5	-4.1	2.2	-4.0	-3.5	-4.8	-5.5	-4.1	-3.1	-7.9	-4.1
% Share of Canada											
1996	0.1	0.4	0.6	0.6	5.1	8.3	11.4	39.0	30.9	3.7	100.0
2001	0.1	0.4	0.6	0.6	5.1	8.1	11.3	38.9	31.2	3.8	100.0
2006	0.1	0.4	0.6	0.6	5.1	8.0	11.4	38.5	31.2	4.2	100.0
2011	0.0	0.4	0.6	0.6	5.2	7.9	11.3	38.5	31.5	4.0	100.0
Average Farm Size (Acres)											
1996	146	296	237	280	237	206	784	1,152	881	286	608
2001	156	350	256	316	263	226	891	1,283	970	315	676
2006	160	365	262	352	279	233	1,001	1,449	1,055	353	728
2011	152	398	261	359	280	244	1,135	1,668	1,168	327	778
Number of Farms (1,120 Acres or Larger)											
1996	12	77	85	92	418	967	5,424	21,399	12,513	1,071	42,058
2001	15	104	81	106	585	1,154	5,480	20,091	12,552	1,139	41,307
2006	12	108	90	128	840	1,403	5,599	19,025	12,354	1,231	40,790
2011	11	120	90	142	864	1,547	5,135	16,655	11,467	1,153	37,184
% Change											
'01/'96	25.0	35.1	-4.7	15.2	40.0	19.3	1.0	-6.1	0.3	6.3	-1.8
'06/'01	-20.0	3.8	11.1	20.8	43.6	21.6	2.2	-5.3	-1.6	8.1	-1.3
'11/'06	-8.3	11.1	0.0	10.9	2.9	10.3	-8.3	-12.5	-7.2	-6.3	-8.8
Farms 1,120 Acres or Larger as a % of Total Number of Farms											
1996	1.6	3.5	1.9	2.7	1.2	1.4	22.2	37.5	21.2	4.9	15.2
2001	2.3	5.6	2.1	3.5	1.8	1.9	26.0	39.7	23.4	5.6	16.7
2006	2.2	6.4	2.4	4.6	2.7	2.5	29.4	42.9	25.0	6.2	17.8
2011	2.2	8.0	2.3	5.4	2.9	3.0	32.3	45.1	26.5	5.8	18.1
Total Land in Crops (Acres)											
1996	17,742	420,971	277,658	333,611	4,296,697	8,759,707	11,611,844	35,579,845	23,590,033	1,397,970	86,286,078
2001	20,843	433,641	294,596	367,898	4,571,296	9,035,915	11,650,599	37,994,752	24,038,861	1,525,986	89,934,387
2006	22,671	423,281	288,146	375,590	4,777,225	9,046,383	11,616,450	36,967,225	23,775,509	1,448,626	88,741,106
2011	20,618	410,712	280,889	351,231	4,632,634	8,929,948	10,746,290	36,395,993	24,102,289	1,481,827	87,352,431
% Change											
'01/'96	17.5	3.0	6.1	10.3	6.4	3.2	0.3	6.8	1.9	9.2	4.2
'06/'01	8.8	-2.4	-2.2	2.1	4.5	0.1	-0.3	-2.7	-1.1	-5.1	-1.3
'11/'06	-9.1	-3.0	-2.5	-6.5	-3.0	-1.3	-7.5	-1.5	1.4	2.3	-1.6
% Share of Canada											
1996	0.02	0.5	0.3	0.4	5.0	10.2	13.5	41.2	27.3	1.6	100.0
2001	0.02	0.5	0.3	0.4	5.1	10.0	13.0	42.2	26.7	1.7	100.0
2006	0.03	0.5	0.3	0.4	5.4	10.2	13.1	41.7	26.8	1.6	100.0
2011	0.02	0.5	0.3	0.4	5.3	10.2	12.3	41.7	27.6	1.7	100.0

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: www.statcan.gc.ca

Table 107: Census of Agriculture, Profile for Alberta, 1991-2011

	1991	1996	2001	2006	2011	% of Total	% Chg. '11/'06
	Number					%	%
Population of Alberta	**2,545,555**	**2,696,826**	**2,974,807**	**3,290,350**	**3,645,257**	**100.0**	**10.8**
Rural Population	514,660	554,011	569,647	590,499	614,855	16.9	4.1
Urban Population	2,030,895	2,142,815	2,405,160	2,699,851	3,030,402	83.1	12.2
Total Census Farms (1)	**57,245**	**59,007**	**53,652**	**49,431**	**43,234**	...	**-12.5**
Total Census Farm Operators (2)	-	**82,455**	**76,195**	**71,660**	**62,050**	...	**-13.4**
	Acres					%	%
Average Farm Size	**898**	**881**	**970**	**1,055**	**1,168**	...	**10.7**
Distribution of Farms by Size	Number					%	%
Under 70 Acres	4,428	5,969	5,216	5,656	4,517	10.4	-20.1
70 - 239 Acres	13,268	14,724	13,374	12,040	10,947	25.3	-9.1
240 - 559 Acres	14,447	14,014	12,285	10,595	9,048	20.9	-14.6
560-759 Acres	5,672	5,363	4,600	3,979	3,258	7.5	-18.1
760 - 1,119 Acres	6,825	6,424	5,625	4,807	3,997	9.2	-16.9
1,120 Acres and Over	**12,605**	**12,513**	**12,552**	**12,354**	**11,467**	**26.5**	**-7.2**
1,120 - 1,599 Acres	5,188	4,845	4,382	3,924	3,335	7.7	-15.0
1,600 - 2,239 Acres	3,232	3,244	3,297	3,012	2,694	6.2	-10.6
2,240 - 2,879 Acres	1,512	1,590	1,594	1,681	1,575	3.6	-6.3
2,880 - 3,519 Acres	859	898	971	1,064	1,025	2.4	-3.7
3,520 Acres and Over	1,814	1,936	2,308	2,673	2,838	6.6	6.2
Total Farms	**57,245**	**59,007**	**53,652**	**49,431**	**43,234**	**100.0**	**-12.5**
Farms by Type Classified by Gross Farm Receipts (3)							
Dairy	-	-	745	605	485	1.1	-19.8
Beef Cattle (including feedlots)	-	-	23,036	20,494	12,022	27.8	-41.3
Hog	-	-	901	598	193	0.4	-67.7
Poultry and Egg	-	-	526	416	339	0.8	-18.5
Sheep and Goat	-	-	830	558	490	1.1	-12.2
Other Livestock	-	-	6,302	7,414	6,374	14.7	-14.0
Wheat	-	-	3,853	2,809	2,083	4.8	-25.8
Oilseed and Grain (except wheat)	-	-	9,527	9,753	10,609	24.5	8.8
Fruit and tree-nut	-	-	138	227	151	0.3	-33.5
Vegetable	-	-	267	286	277	0.6	-3.1
Greenhouse, Nursery, Floriculture, Mushroom	-	-	832	910	826	1.9	-9.2
Other Crops	-	-	6,695	5,361	9,385	21.7	75.1
Total Farms Classified	-	-	**53,652**	**49,431**	**43,234**	**100.0**	**-12.5**
Use of Land	Acres					%	%
Total Area of Farms	**51,425,111**	**51,964,360**	**52,058,898**	**52,127,857**	**50,498,834**	**100.0**	**-3.1**
Total Land in Crops	22,961,142	23,590,033	24,038,861	23,775,509	24,102,289	47.7	1.4
Summerfallow	4,377,212	3,550,265	3,053,214	2,239,633	1,263,051	2.5	-43.6
Tame or Seeded Pasture (4)	4,305,760	4,731,087	5,512,654	6,137,362	5,920,507	11.7	-3.5
Unimproved Land	16,492,059	-	-	-	-	-	-
Natural Land for Pasture	-	16,347,251	16,503,920	16,135,646	15,903,273	31.5	-1.4
All Other Land	3,288,938	3,745,724	2,950,249	3,839,707	3,309,714	6.6	-13.8
Christmas Tree Area, Woodland and Wetland	-	-	-	2,849,415	2,209,124	4.4	-22.5
All Other Land	-	-	-	990,292	1,100,590	2.2	11.1
Farm Land Classified by Tenure							
Total Area of Farms (5)	**51,425,111**	**51,964,360**	**52,058,898**	**52,127,857**	**50,498,834**	**100.0**	**-3.1**
Area Owned	30,467,667	31,344,893	30,701,572	32,228,183	30,233,516	59.9	-6.2
% of Total Area of Farms	59.2	60.3	59.0	61.8	59.9	...	...
Area Rented, Leased, Crop Shared or Used From Others	20,957,444	20,619,467	21,357,326	22,204,148	22,690,880	44.9	2.2
% of Total Area of Farms	40.8	39.7	41.0	42.6	44.9	...	...
Less Total Area of Land Used by Others	-	-	-	2,304,474	2,425,562	4.8	5.3
% of Total Area of Farms	-	-	-	4.4	4.8	...	...

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: www.statcan.gc.ca

Table 107 (Cont'd.): Census of Agriculture, Profile for Alberta, 1991-2011

	1991	1996	2001	2006	2011	% of Total	% Chg. '11/'06
	Acres					%	%
Land Management Practices (6)							
Commercial Fertilizer	15,690,907	17,375,043	16,556,173	17,211,462	17,571,243	...	2.1
Lime	-	-	-	29,942	25,757	...	-
Herbicides	14,012,340	14,949,086	16,368,127	15,858,085	17,658,829	...	11.4
Insecticides or Fungicides	1,367,186	2,082,940	2,186,122	2,832,747	4,480,268	...	58.2
Irrigation	1,132,086	1,276,535	1,233,649	1,325,929	1,241,411	100.0	-6.4
Irrigated Field Crops	-	-	-	902,105	908,441	73.2	0.7
Irrigated Hay and Pasture	-	-	-	406,257	314,423	25.3	-22.6
Irrigated Vegetables	-	-	-	9,420	7,606	0.6	-19.3
Irrigated Fruit	-	-	-	992	638	0.1	-35.7
Other Irrigated Areas (nursery, sod, etc.)	-	-	-	7,155	10,303	0.8	44.0
Total Land Prepared for Seeding	19,685,388	18,761,116	18,465,784	18,726,144	19,945,813	100.0	6.5
Tillage Incorporating Crop Residue	14,291,324	10,657,824	6,847,096	4,589,714	2,543,229	12.8	-44.6
Tillage Retaining Crop Reside on Surface	4,779,955	6,166,922	6,550,489	5,185,594	4,477,959	22.5	-13.6
No-till or Zero-till Seeding	614,109	1,936,370	5,068,199	8,950,836	12,924,625	64.8	44.4
Crop Residue Baled (7)	-	-	-	-	2,236,814	...	-
Soil Conservation Practices and Features	% of Farms					%	%
Crop Rotation	38.5	55.7	58.2	59.3	56.6	...	...
Winter Cover Crops	5.8	3.0	2.3	3.9	2.7	...	...
Windbreaks or Shelterbelts	15.6	18.7	18.2	50.2	39.3	...	...
Green Crops for Plough-down	-	-	2.9	5.7	5.4	...	...
Manure Applied	-	-	-	37.6	49.7	...	...
Buffer Zones Around Water Bodies	-	-	-	18.5	19.0	...	...
Rotational Grazing	-	-	-	43.7	35.1	...	...
In-field Winter Grazing or Feeding (7)	-	-	-	-	25.7	...	...
Nutrient management planning (7)	-	-	-	-	16.8	...	...
	Acres					%	%
Total Land in Crops	**22,961,142**	**23,590,033**	**24,038,861**	**23,775,509**	**24,102,289**	**100.0**	**1.4**
% Change From Previous Census Year	1.4	2.7	1.9	-1.1	1.4	...	...
Selected Field Crops Grown							
Grains	**14,935,426**	**14,818,647**	**13,645,690**	**12,327,276**	**11,483,988**	**47.6**	**-6.8**
Total Wheat	7,714,992	7,324,846	6,852,596	6,467,628	6,703,703	27.8	3.7
Spring Wheat (excluding durum)	6,885,763	6,448,110	5,809,275	5,768,705	5,971,359	24.8	3.5
Durum Wheat	745,179	781,627	962,906	570,771	536,018	2.2	-6.1
Winter Wheat	84,050	95,109	80,415	128,152	196,326	0.8	53.2
Oats	1,285,430	1,386,179	1,364,674	1,269,229	891,580	3.7	-29.8
Barley	5,404,324	5,775,824	4,902,090	4,094,689	3,610,111	15.0	-11.8
Mixed Grains	360,757	226,374	404,174	373,005	201,511	0.8	-46.0
Corn for Grain	8,670	2,559	5,018	4,326	17,148	0.1	296.4
Rye Total	161,253	102,865	117,138	118,399	59,935	0.2	-49.4
Fall Rye	126,007	80,701	89,480	105,059	50,616	0.2	-51.8
Spring Rye	35,246	22,164	27,658	13,340	9,319	0.0	-30.1
Oilseeds	**3,056,282**	**3,188,142**	**2,702,432**	**4,133,352**	**6,151,215**	**25.5**	**48.8**
Canola	2,982,130	3,151,296	2,660,509	4,068,511	6,071,744	25.2	49.2
Flaxseed	70,506	34,082	40,219	60,372	69,743	0.3	15.5
Soybeans	797	1,059	88	2,677	3,693	0.0	38.0
Sunflowers	2,849	1,705	1,616	1,792	6,035	0.0	236.8
Hay and Fodder Crops	**4,357,124**	**4,765,965**	**6,232,188**	**6,066,400**	**5,219,532**	**21.7**	**-14.0**
Corn for Silage	20,768	12,800	36,814	70,411	95,861	0.4	36.1
Alfalfa and Alfalfa Mixtures	2,502,024	2,997,653	3,915,607	3,935,022	3,657,114	15.2	-7.1
All Other Tame Hay and Fodder Crops	1,834,332	1,755,512	2,279,767	2,060,967	1,466,557	6.1	-28.8
Other Field Crops							
Forage Seed	230,609	236,974	409,251	244,615	131,933	0.5	-46.1
Potatoes	28,339	31,488	58,341	54,759	53,440	0.2	-2.4
Mustard Seed	59,872	91,909	57,116	62,538	62,958	0.3	0.7
Sugar Beets	35,075	36,231	29,726	38,803	33,314	0.1	-14.1
Triticale	7,618	25,675	68,412	76,299	40,762	0.2	-46.6
Dry Field Peas	167,056	286,037	608,217	587,263	706,726	2.9	20.3
Total Dry Field Beans	29,352	28,416	150,006	102,788	57,811	0.2	-43.8
Vegetables Grown for Sale (excluding greenhouse)	**11,536**	**13,743**	**14,194**	**13,193**	**10,716**	**0.0**	**-18.8**

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: www.statcan.gc.ca

Table 107 (Cont'd.): Census of Agriculture, Profile for Alberta, 1991-2011

	1991	1996	2001	2006	2011	% of Total	% Chg. '11/'06
	Square Feet					%	%
Greenhouse Area in Use	**5,744,516**	**7,959,527**	**10,556,535**	**12,432,719**	**12,861,869**	**100.0**	**3.5**
Flowers (cut, bedding plants, etc.)	3,458,812	4,257,565	5,030,590	5,794,901	4,785,343	37.2	-17.4
Vegetables	2,163,808	2,752,860	3,644,696	4,729,622	6,281,029	48.8	32.8
Other Greenhouse Products (8)	121,896	949,102	1,881,249	1,908,196	1,795,497	14.0	-5.9
Growing Area for Mushrooms	**391,644**	**497,304**	**470,020**	**497,304**	x	-	-
	Number					%	%
Farms Reporting Certified Organic Production	-	-	**197**	**230**	**290**	**100.0**	**26.1**
Hay or Field Crops	-	-	142	193	256	88.3	32.6
Fruits, Vegetables or Greenhouse Products	-	-	21	31	21	7.2	-32.3
Herbs, Spices or Garlic Products (7)	-	-	-	-	9	3.1	-
Animals or Animal Products	-	-	60	84	66	22.8	-21.4
Farms Reporting Transitional Organic Production	-	-	-	**26**	**42**	**100.0**	**61.5**
Livestock and Poultry on Farms at May 10, 2011							
Total Cattle and Calves	**4,756,365**	**5,942,257**	**6,615,201**	**6,369,116**	**5,104,605**	**100.0**	**-19.9**
Total Cows	1,741,632	2,119,719	2,183,332	2,114,716	1,611,085	31.6	-23.8
Dairy Cows	105,905	102,830	84,044	78,875	80,694	1.6	2.3
Beef Cows	1,635,727	2,016,889	2,099,288	2,035,841	1,530,391	30.0	-24.8
Total Heifers	733,665	952,563	1,159,329	1,119,315	989,230	19.4	-11.6
Heifers for Dairy Herd Replacement	-	-	38,485	37,803	40,388	0.8	6.8
Heifers for Beef Herd Replacement	-	-	359,291	275,683	264,372	5.2	-4.1
Heifers for Slaughter or Feeding	-	-	761,553	805,829	684,470	13.4	-15.1
Bulls - One Year and Over	95,525	118,600	111,379	109,753	90,813	1.8	-17.3
Steers - One Year and Over	626,350	892,696	991,554	974,559	819,409	16.1	-15.9
Calves - Under One Year	1,559,193	1,858,679	2,169,607	2,050,773	1,594,068	31.2	-22.3
Other Livestock and Poultry							
Pigs	1,729,870	1,729,810	2,027,533	2,052,067	1,397,534	...	-31.9
Sheep and Lambs	305,642	259,817	307,302	222,340	202,903	...	-8.7
Horses and Ponies	109,237	149,960	159,962	155,533	139,410	...	-10.4
Bison (Buffalo)	-	22,782	79,731	97,366	57,483	...	-41.0
Deer and Elk	-	10,687	39,635	42,748	18,630	...	-56.4
Total Hens and Chickens	8,702,434	9,485,635	12,175,246	11,757,860	11,956,949	...	1.7
Total Turkeys	812,849	842,798	864,438	703,462	706,902	...	0.5
Chicks and Poults Hatched in Commercial Hatcheries	-	58,452,442	71,319,860	63,625,470	68,224,440	...	7.2
Colonies of Honey Bees	147,706	170,288	209,821	230,894	235,951	...	2.2
Gallons of Other Pollinating Bees	-	-	-	89,580	189,510	...	-
Poultry Production	kilograms					%	%
Broilers, Roasters and Cornish	-	72,660,726	105,387,692	115,766,269	124,468,680	...	7.5
Turkey	-	12,984,255	15,068,034	16,054,282	16,958,259	...	5.6
Operating Arrangements of Farms (9)	Number of Farms					%	%
Sole Proprietorship	**35,875**	**35,938**	**30,409**	**27,815**	**24,459**	**56.6**	**-12.1**
Total Partnership	**16,742**	**16,672**	**16,147**	**13,920**	**10,947**	**25.3**	**-21.4**
Partnership With a Written Agreement	2,455	2,664	2,135	1,458	1,239	2.9	-15.0
Partnership With No Written Agreement	14,287	14,008	14,012	12,462	9,708	22.5	-22.1
Total Corporation	**4,307**	**6,209**	**6,857**	**7,411**	**7,592**	**17.6**	**2.4**
Family Corporation	3,663	5,248	6,124	6,714	6,821	15.8	1.6
Non-Family Corporation	644	961	733	697	771	1.8	10.6
Other Types	**321**	**188**	**239**	**285**	**236**	**0.5**	**-17.2**
Total Farms	**57,245**	**59,007**	**53,652**	**49,431**	**43,234**	**100.0**	**-12.5**
Value of Farm Capital	Current Dollars					%	%
Total Capital ($'000)	**30,806,123**	**40,150,414**	**55,256,378**	**71,781,210**	**95,571,931**	**100.0**	**33.1**
Land and Buildings ($'000)	21,291,475	28,733,732	38,872,514	57,101,345	80,371,125	84.1	40.8
Farm Machinery and Equipment ($'000) (10)	6,079,438	7,466,999	8,684,163	9,680,138	10,933,208	11.4	12.9
Livestock and Poultry ($'000)	3,435,210	3,949,683	7,699,701	4,999,727	4,267,598	4.5	-14.6
Average Per Reporting Farm ($)	538,145	680,435	1,029,903	1,452,150	2,210,573	...	52.2

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: www.statcan.gc.ca

Table 107 (Cont'd.): Census of Agriculture, Profile for Alberta, 1991-2011

	1991	1996	2001	2006	2011	% of Total	% Chg. '11/'06
Gross Farm Receipts (11)			**Current Dollars**			%	%
Total Receipts ($'000)	**5,541,937**	**7,911,131**	**9,919,447**	**9,889,045**	**11,436,181**	...	**15.6**
Average Per Reporting Farm ($)	96,811	134,071	184,885	200,058	264,518	...	32.2
Farms by Class of Gross Farm Receipts (11)			**Number of Farms**			%	%
Under $10,000	11,771	12,895	10,089	9,791	7,707	17.8	-21.3
$10,000 - $24,999	11,255	10,466	9,565	8,720	7,862	18.2	-9.8
Under $25,000	**23,026**	**23,361**	**19,654**	**18,511**	**15,569**	**36.0**	**-15.9**
$25,000 - $49,999	**9,950**	**9,057**	**8,335**	**7,170**	**6,051**	**14.0**	**-15.6**
$50,000 - $99,999	**10,681**	**9,689**	**8,526**	**7,448**	**5,934**	**13.7**	**-20.3**
Over $100,000	**13,588**	**16,900**	**17,137**	**16,302**	**15,680**	**36.3**	**-3.8**
$100,000 - $249,999	9,744	11,126	10,131	8,805	7,015	16.2	-20.3
$250,000 - $499,999	2,556	3,811	4,230	4,333	4,211	9.7	-2.8
$500,000 and Over	**1,288**	**1,963**	**2,776**	**3,164**	**4,454**	**10.3**	**40.8**
$500,000 - $999,999	-	-	1,628	1,871	2,494	5.8	33.3
$1,000,000 - $1,999,999	-	-	625	688	1,175	2.7	70.8
$2,000,000 and over	-	-	523	605	785	1.8	29.8
Total Farms Classified	**57,245**	**59,007**	**53,652**	**49,431**	**43,234**	**100.0**	**-12.5**
Farm Operating Expenses (12)			**Current Dollars**			%	%
Total Expenses ($'000)	**4,653,484**	**6,669,475**	**8,908,533**	**8,791,632**	**9,710,680**	...	**10.5**
Average Per Reporting Farm	81,291	113,029	166,043	177,857	224,607	...	26.3
Selected Average Farm Operating Expenses Per Reporting Farm ($)							
Rental and Leasing (13)	7,587	9,837	-	-	-	...	-
Land and Buildings	-	-	9,825	13,508	20,255	...	49.9
Farm Machinery, Equipment and Vehicles	-	-	6,313	7,180	11,172	...	55.6
Wages and Salaries	13,513	17,037	23,058	31,237	46,877	...	50.1
Fuel, Oil and Lubricants for Machinery (14)	5,339	5,797	-	-	-	...	-
All Fuel Expenses (diesel, gasoline, oil, wood, nat. gas, etc.)	-	-	8,440	12,017	13,702	...	14.0
Fertilizer and Lime	8,410	13,825	16,251	23,580	42,392	...	79.8
Herbicides, Insecticides and Fungicides	5,180	7,801	12,138	16,124	22,774	...	41.2
Feed and Supplements	14,656	22,830	34,438	40,413	55,990	...	38.5
Custom Work, Contract Work and Machine Rental (15)	4,703	7,564	-	-	-	...	-
Custom Work and Contract Work	-	-	9,944	15,024	20,721	...	37.9
Machine Rental or Leasing	-	-	6,313	7,180	11,172	...	55.6
Use of a Computer for the Farm Business			**Number of Farms**			%	%
Total Farms Reporting Use	**7,011**	**13,491**	**21,813**	**23,410**	**26,673**	**100.0**	**13.9**
% of Census Farms	*12.2*	*22.9*	*40.7*	*47.4*	*61.7*	...	...
Farms Using Internet for the Farm Business	-	-	15,658	17,195	24,928	93.5	45.0
Farms Having High-speed Internet Access	-	-	-	-	20,097	75.3	-
Paid Agricultural Labour							
Total Farms Reporting	22,483	23,890	21,218	17,195	12,798	...	-25.6
Year Round Paid Labour (full or part-time)	-	-	10,641	8,754	6,467	...	-
Seasonal or Temporary Paid Labour	-	-	13,587	10,872	8,687	...	-
			Number of Employees			%	%
Total Agricultural Employees	-	-	-	-	37,852	100.0	-
Year Round Employees	-	-	-	-	15,598	41.2	-
Seasonal or Temporary Employees	-	-	-	-	22,254	58.8	-
			Number of Weeks			%	%
Total Weeks Worked by All Employees	784,665	1,008,064	1,084,852	959,231	898,452	100.0	-6.3
Weeks Worked by Year Round Employees	-	-	-	-	657,073	73.1	-
Weeks Worked by Seasonal or Temporary Employees	-	-	-	-	241,379	26.9	-

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: www.statcan.gc.ca

Table 108: Census of Agriculture, Alberta Farm Operators, 1996-2011

	1996	2001	2006	2011	% of Total	% Chg. '11/'06
	Number				%	%
Total Census Farms	59,005	53,652	49,431	43,234	100.0	-12.5
Total Farm Operators (16) (17)	82,455	76,195	71,660	62,050	100.0	-13.4
Total Operators on Farms with One Operator	35,435	32,025	28,045	25,155	40.5	-10.3
Total Operators on Farms with Two or More Operators	47,020	44,170	43,620	36,890	59.5	-15.4
Average Age of Farm Operators	Years				%	%
All Farm Operators	48.2	49.9	52.2	54.5	...	4.4
On Farms With One Operator	50.2	51.7	53.8	56.2	...	4.5
On Farms With Two or More Operators	46.7	48.6	51.2	53.3	...	4.1
	Number				%	%
Total Operators on All Farms	82,455	76,195	71,660	62,050	100.0	-13.4
Male	60,585	54,565	50,190	44,075	71.0	-12.2
Female	21,870	21,635	21,470	17,975	29.0	-16.3
Total Operators on Farms With One Operator	35,435	32,025	28,045	25,155	100.0	-10.3
Male	33,110	29,530	25,670	23,010	91.5	-10.4
Female	2,320	2,490	2,370	2,145	8.5	-9.5
Total Operators on Farms With Two or More Operators	47,020	44,170	43,620	36,890	100.0	-15.4
Male	27,470	25,040	24,525	21,065	57.1	-14.1
Female	19,550	19,135	19,095	15,830	42.9	-17.1
Operators by Age on All Farms	82,455	76,195	71,660	62,050	100.0	-13.4
Under 35 years	13,485	8,900	6,290	4,550	7.3	-27.7
35 to 54 years	42,315	40,430	35,935	26,720	43.1	-25.6
55 years and over	26,655	26,875	29,440	30,785	49.6	4.6
Operators by Age on Farms With One Operator	35,435	32,025	28,045	25,155	100.0	-10.3
Under 35 years	4,830	3,070	2,045	1,370	5.4	-33.0
35 to 54 years	17,055	16,130	13,335	10,125	40.3	-24.1
55 years and over	13,550	12,815	12,665	13,665	54.3	7.9
Operators by Age on Farms With Two or More Operators	47,020	44,170	43,620	36,890	100.0	-15.4
Under 35 years	8,650	5,825	4,245	3,180	8.6	-25.1
35 to 54 years	25,265	24,295	22,605	16,595	45.0	-26.6
55 years and over	13,105	14,050	16,780	17,120	46.4	2.0
Operators by Average Hours Per Week Worked for the Agricultural Operation						
Less than 20 hours	19,675	18,965	20,465	19,660	31.7	-3.9
20 to 40 hours	21,825	21,935	19,970	18,905	30.5	-5.3
20 to 29 hours	-	-	-	10,195	16.4	-
30 to 40 hours	-	-	-	8,710	14.0	-
More than 40 hours	40,960	35,290	31,225	23,480	37.8	-24.8
Operators Reporting Paid Non-Farm Work (18)						
None	56,230	38,720	32,560	29,805	48.0	-8.5
Less than 20 hours per week	6,500	7,380	7,560	5,860	9.4	-22.5
20 to 40 hours per week	10,915	14,750	14,190	13,520	21.8	-4.7
20 to 29 hours	-	-	-	4,680	7.5	-
30 to 40 hours	-	-	-	8,840	14.2	-
More than 40 hours per week	8,805	15,345	17,355	12,865	20.7	-25.9

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: www.statcan.gc.ca